

Labor force characteristics by race and ethnicity, 2019

December 2020 | Report 1088

In 2019, the overall unemployment rate (jobless rate) for the United States was 3.7 percent, however, the rate varied across race and ethnicity groups. Among the race groups, jobless rates were higher than the national rate for Blacks or African Americans (6.1 percent), American Indians and Alaska Natives (6.1 percent), and people categorized as being of Two or More Races (5.3 percent). Jobless rates were lower than the national rate for Asians (2.7 percent), Native Hawaiians and Other Pacific Islanders (3.2 percent), and Whites (3.3 percent). The rate for people of Hispanic or Latino ethnicity, at 4.3 percent, was higher than the rate of 3.5 percent for non-Hispanics.



Labor market differences among the race and ethnicity groups are associated with many factors, not all of which are measurable. These factors include variations in educational attainment across the groups; the occupations and industries in which the groups work; the geographic areas of the country in which the groups are concentrated, including whether they tend to reside in urban or rural settings; and the degree of discrimination encountered in the workplace.

This report describes the labor force characteristics and earnings patterns among the largest race and ethnicity groups living in the United States—Whites, Blacks, Asians, and Hispanics—and provides detailed data through a set of supporting tables. The report also contains a limited amount of data on American Indians and Alaska Natives, Native Hawaiians and Other Pacific Islanders, people who are of Two or More Races, detailed Asian groups, and detailed Hispanic groups. Because of their relatively small sample sizes, estimates for these additional groups are not included in all tables.

The data were obtained from the Current Population Survey (CPS), a monthly survey of about 60,000 households that is a rich source of information on the labor force. For definitions of terms and concepts used in this report, see the technical notes. Additional information about the CPS can be found at www.bls.gov/cps/documentation.htm.

The sections that follow highlight some of the major findings on the labor force characteristics of race and ethnicity groups in 2019.

Composition of the labor force

By race, Whites made up the majority of the labor force (77 percent). Blacks and Asians constituted an additional 13 percent and 6 percent, respectively. American Indians and Alaska Natives made up 1 percent of the labor force, while Native Hawaiians and Other Pacific Islanders accounted for less than 1 percent. People of Two or More Races made up 2 percent of the labor force. (See table 1.)

Among Asians participating in the labor force, the largest group was Asian Indian, making up 24 percent of all Asians. Chinese made up 22 percent, followed by Filipinos (14 percent), Vietnamese (11 percent), Koreans (8 percent), and Japanese (5 percent). The remainder—17 percent—was classified as Other Asians, a category that includes individuals

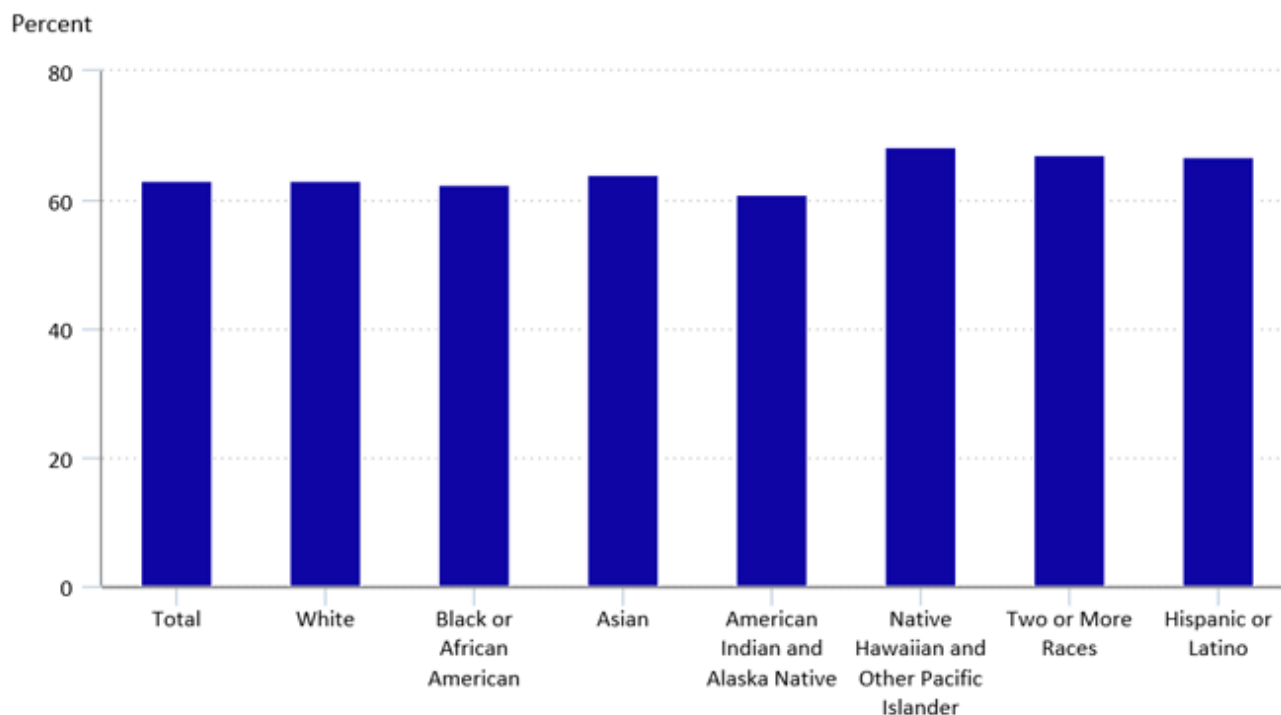
in an Asian group not listed above—such as Hmong, Laotian, Thai, Pakistani, and Cambodian—and those who were of two or more Asian groups. (As calculated from the data in table 2.)

People of Hispanic or Latino ethnicity, who may be of any race, made up 18 percent of the total labor force. The majority of Hispanics in the labor force were White (89 percent), Black (5 percent), and Asian (1 percent). By detailed ethnicity, the majority of Hispanics in the labor force were Mexican (61 percent). Central Americans made up another 10 percent, over a third of whom were Salvadorans. Eight percent of Hispanics in the labor force were Puerto Rican, and 7 percent were South American. People of Cuban and Dominican ethnicity each represented 4 percent of the Hispanic labor force. An additional 5 percent were classified as Other Hispanic or Latino. (See table 2.)

Labor force participation

Among the race and ethnicity groups, Native Hawaiians and Other Pacific Islanders (68.4 percent), people of Two or More Races (67.1 percent), and Hispanics (66.8 percent) had the highest labor force participation rates. The participation rate for Asians was 64.0 percent; Whites, 63.0 percent; Blacks, 62.5 percent; and American Indians and Alaska Natives, 60.8 percent. (See tables 1, 2, 3, 4, and 4A, and chart 1.)

Chart 1. Labor force participation rates by race and Hispanic or Latino ethnicity, 2019 annual averages



Hover over chart to view data.

Note: People whose ethnicity is identified as Hispanic or Latino may be of any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey (CPS).



Among adult men (20 years and older) in the largest race and ethnicity groups, Hispanics (80.2 percent) were more likely to participate in the labor force than were the other groups, and Blacks (68.1 percent) were the least likely. The labor force participation rate for Asian men (75.1 percent) was higher than the rate for White men (71.8 percent). Among adult women, Blacks (62.5 percent) were more likely to participate in the labor force than were Hispanics (60.4 percent), Asians (59.3 percent), and Whites (57.9 percent). Among teenagers (16 to 19 years), Asians (21.6 percent) were less

likely to participate in the labor force than were Whites (37.5 percent), Hispanics (32.2 percent), and Blacks (30.1 percent). (See table 3.)

Employment

The employment–population ratio (the proportion of the population that is employed) ranged from 57.1 percent for American Indians and Alaska Natives to 66.2 percent for Native Hawaiians and Other Pacific Islanders. The employment–population ratio was 63.9 percent for Hispanics, 63.6 percent for individuals of Two or More Races, 62.3 percent for Asians, 61.0 percent for Whites, and 58.7 percent for Blacks. (See tables 1, 2, 3, 5, and 5A.)

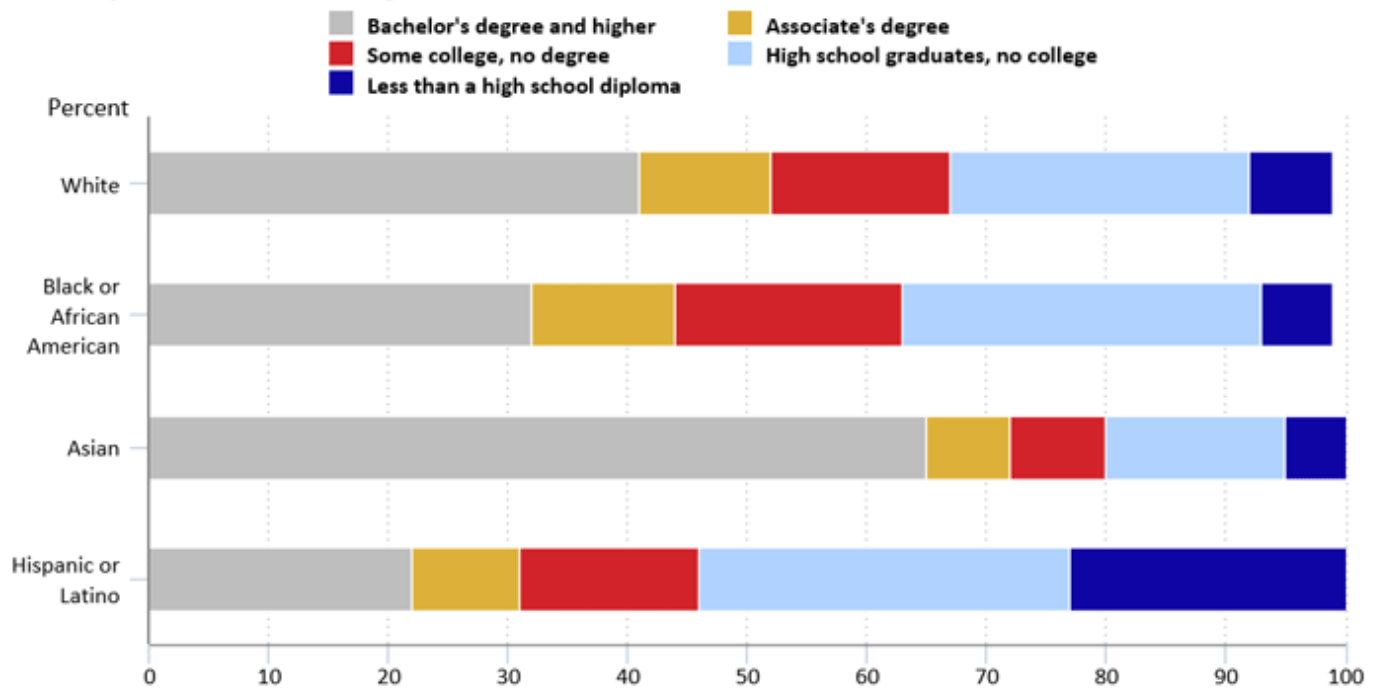
Among adult men (20 years and older) in the largest race and ethnicity groups, Hispanics (77.4 percent) continued to have the highest employment–population ratio. Black men (64.0 percent) had the lowest, also continuing a longstanding pattern. The employment–population ratios for Asian adult men and White adult men were 73.1 percent and 69.6 percent, respectively. Among adult women, the ratios showed less variation across the major race and ethnicity groups: 59.4 percent for Blacks, 57.9 percent for Hispanics, 57.8 percent for Asians, and 56.2 percent for Whites. (See table 3.)

The employment–population ratio among teenagers (16 to 19 years) continued to be higher for Whites than for Hispanics, Asians, or Blacks. The ratio for White teens (33.2 percent) was about 13 percentage points higher than the ratio for Asian teens (19.8 percent), about 9 percentage points higher than for Black teens (23.9 percent), and about 6 percentage points higher than for Hispanic teens (27.2 percent).

Educational attainment

Among people 25 years and older, the share of the labor force with at least a high school diploma was more than 90 percent each for Whites, Blacks, and Asians. Seventy-seven percent of Hispanics in the labor force had attained at least a high school diploma. Asians were the most likely of the groups to have graduated from college: 65 percent of Asians in the labor force had a bachelor’s degree and higher, compared with 41 percent of Whites, 32 percent of Blacks, and 22 percent of Hispanics. (As calculated from the data in table 6 and chart 2.)

Chart 2. Educational attainment of the labor force age 25 and older by race and Hispanic or Latino ethnicity, 2019 annual averages



Click legend items to change data display. Hover over chart to view data.
 Note: People whose ethnicity is identified as Hispanic or Latino may be of any race.
 Data may not sum to 100 percent because of rounding.
 Source: U.S. Bureau of Labor Statistics, Current Population Survey (CPS).

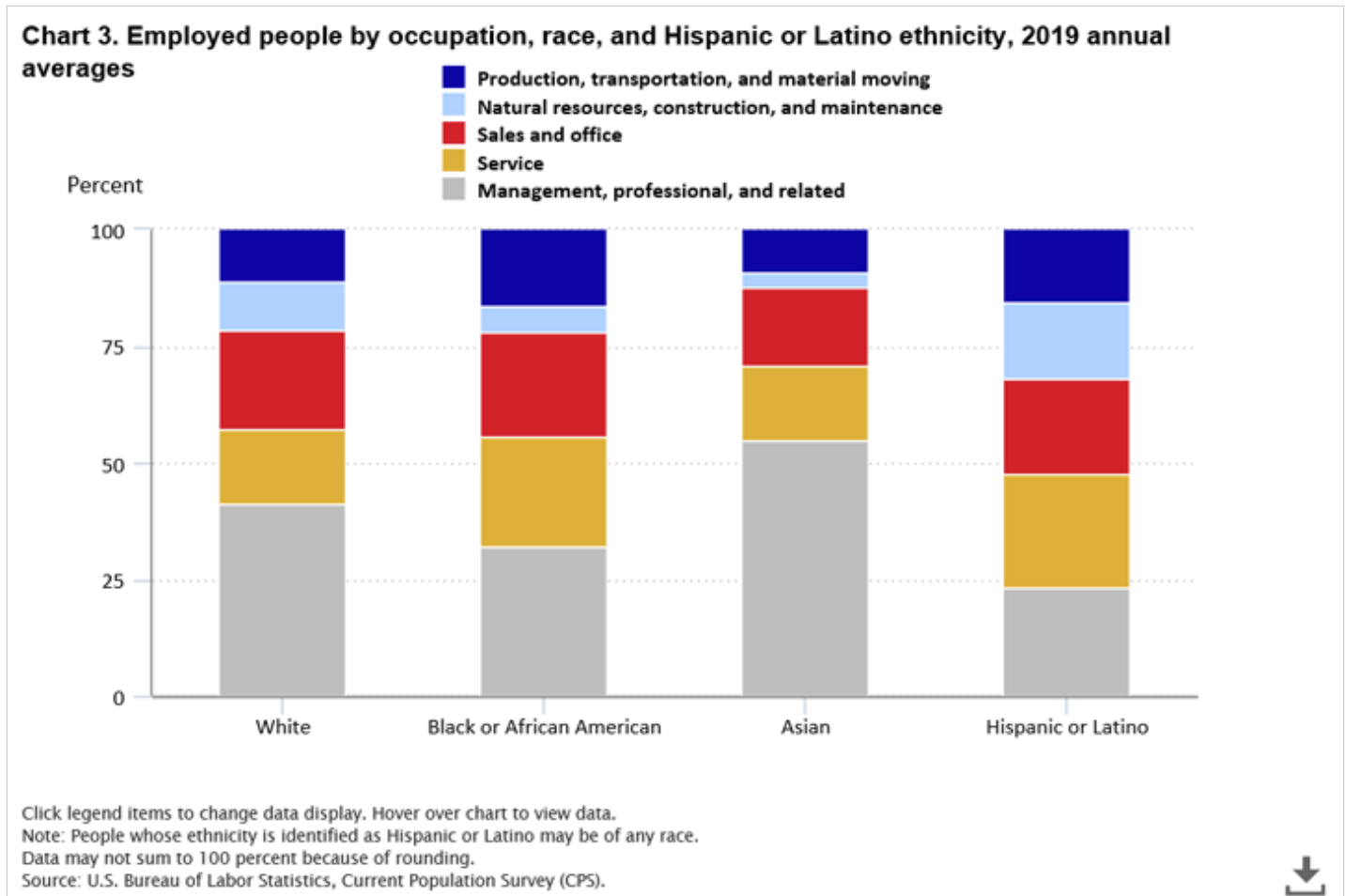


Higher levels of education are generally associated with a greater likelihood of employment, and a lower likelihood of unemployment. For almost all major race and ethnicity groups, jobless rates for people with a bachelor's degree and higher were lower than for other levels of educational attainment. (See table 6.)

Individuals with higher levels of education are more likely to be employed in higher paying jobs—such as those in management, professional, and related occupations—than are individuals with less education. Median earnings of people 25 years and older increased with educational attainment across almost all major race and ethnicity groups. Among full-time wage and salary workers, median usual weekly earnings for Blacks (\$1,110) and Hispanics (\$1,155) with a bachelor's degree and higher were lower than for Whites (\$1,380) and Asians (\$1,579). (See table 17.)

Occupation

Fifty-five percent of employed Asians worked in management, professional, and related occupations—the highest paying major occupational category—compared with 41 percent of employed Whites, 32 percent of employed Blacks, and 23 percent of employed Hispanics. (See table 7 and chart 3.)



Among employed men, 57 percent of Asians worked in management, professional, and related occupations, compared with 38 percent of Whites, 26 percent of Blacks, and 19 percent of Hispanics. About 20 percent of employed Black and Hispanic men worked in service occupations, compared with 13 percent and 12 percent of employed White and Asian men, respectively. Employed Black and Hispanic men also were more likely than White and Asian men to work in production, transportation, and material-moving occupations. Twenty-seven percent of employed Hispanic men worked in natural resources, construction, and maintenance occupations, compared with 18 percent of White men, 11 percent of Black men, and 6 percent of Asian men. (See table 7.)

Employed Asian women were more likely than other employed women to work in management, professional, and related occupations: 53 percent of Asian women, compared with 46 percent of White women, 37 percent of Black women, and 29 percent of Hispanic women. Among employed women, 60 percent of Hispanics worked in two major occupational groups—service occupations and sales and office occupations—compared with 54 percent of Blacks, 47 percent of Whites, and 40 percent of Asians.

Hispanics accounted for 18 percent of total employment but were substantially overrepresented in several detailed occupational categories, including painters, construction and maintenance (56 percent); miscellaneous agricultural workers (54 percent); and maids and housekeeping cleaners (49 percent). Blacks made up 12 percent of all employed workers, but were substantially overrepresented in several detailed occupational categories, including nursing, psychiatric, and home health aides (37 percent); security guards and gaming surveillance officers (30 percent); and taxi drivers and chauffeurs (30 percent). Asians accounted for 7 percent of all employed workers but made up a much larger share of workers in several occupation categories, including miscellaneous personal appearance workers (59 percent);

software developers, applications and system software (38 percent); and physicians and surgeons (18 percent). Whites made up 78 percent of all employed people, and accounted for 97 percent of farmers, ranchers, and other agricultural managers; construction managers (91 percent); and carpenters (89 percent). (See table 8.)

Industry

Among employed men, Hispanics were more likely to work in the construction industry (21 percent) than were Whites (14 percent), Blacks (7 percent), or Asians (3 percent). Employed Black men were more likely than employed men of other race and ethnicity groups to work in transportation and utilities (14 percent). Twenty-two percent of employed Asian men worked in professional and business services, higher than the shares of White men (14 percent), Black men (12 percent), and Hispanic men (12 percent). A large share of employed women across all race and ethnicity groups worked in education and health services: Blacks (41 percent), Whites (36 percent), Asians (31 percent), and Hispanics (31 percent). (See table 9.)

Families and parents

Eighty-eight percent of both Asian families and Hispanic families had at least one family member employed. About 80 percent of White and Black families had at least one family member employed.

Families maintained by women (no opposite-sex spouse present) accounted for 41 percent of Black families, 25 percent of Hispanic families, 15 percent of White families, and 12 percent of Asian families. Among families maintained by women without a spouse present, Asian families were the most likely to have an employed family member (85 percent). In comparison, 77 percent of Black families, 79 percent of White families, and 83 percent of Hispanic families that were maintained by women had at least one employed family member. In general, families maintained by women were less likely than married-couple families or families maintained by men to have an employed family member. (As calculated from the data in table 10.)

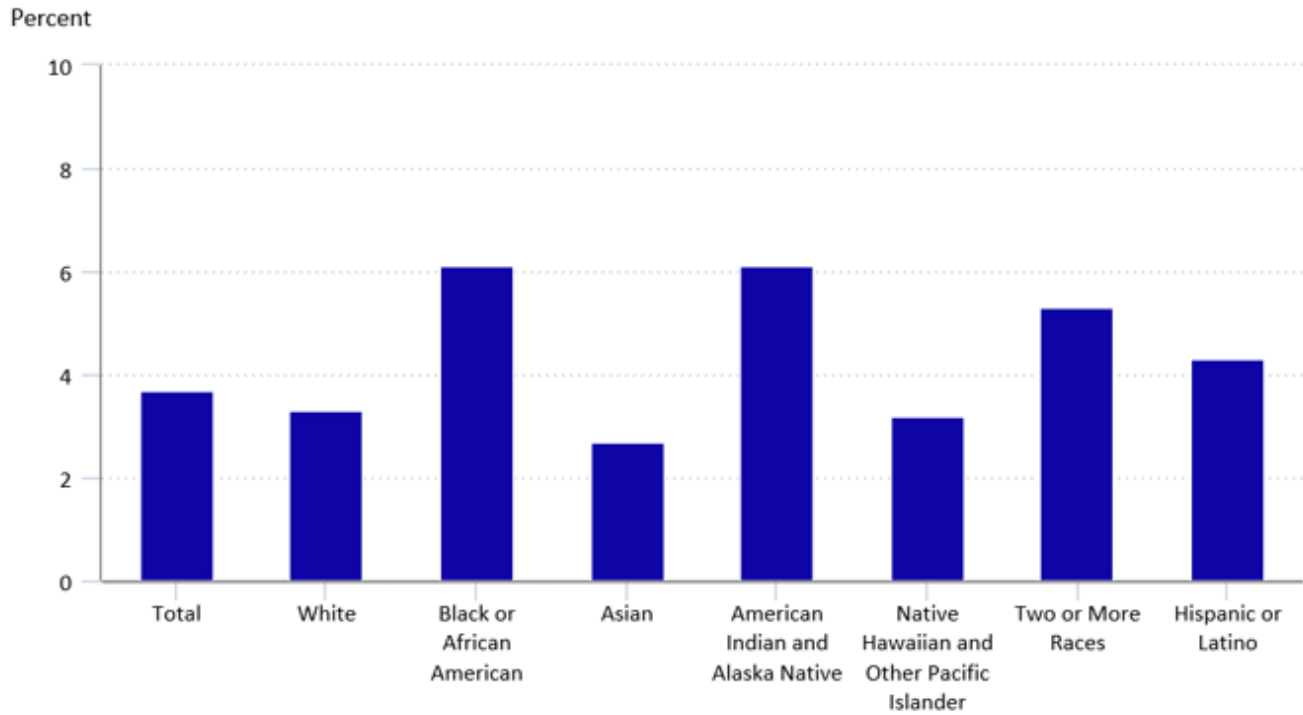
Among mothers with children under 18 years old, Black mothers (77.6 percent) were more likely to be in the labor force than White mothers (71.9 percent), Asian mothers (65.8 percent), or Hispanic mothers (64.9 percent). (See table 11.)

Across all race and ethnicity groups, fathers with children under 18 years were much more likely to be in the labor force than were mothers with children under 18 years. Labor force participation rates for these fathers were 94.1 percent for White men, 93.8 percent for Asian men, 93.8 percent for Hispanic men, and 88.6 percent for Black men.

Unemployment

In 2019, the unemployment rate averaged 6.1 percent for Blacks, 6.1 percent for American Indians and Alaska Natives, 5.3 percent for people of Two or More Races, 3.3 percent for Whites, 3.2 percent for Native Hawaiians and Other Pacific Islanders, and 2.7 percent for Asians. The unemployment rate was 4.3 percent for Hispanics. With the exception of Whites, the remaining groups experienced unemployment rates that were the lowest in the history of each series. (See tables 1, 2, 3, 12, and 12A, and charts 4 and 5.)

Chart 4. Unemployment rates by race and Hispanic or Latino ethnicity, 2019 annual averages



Hover over chart to view data.

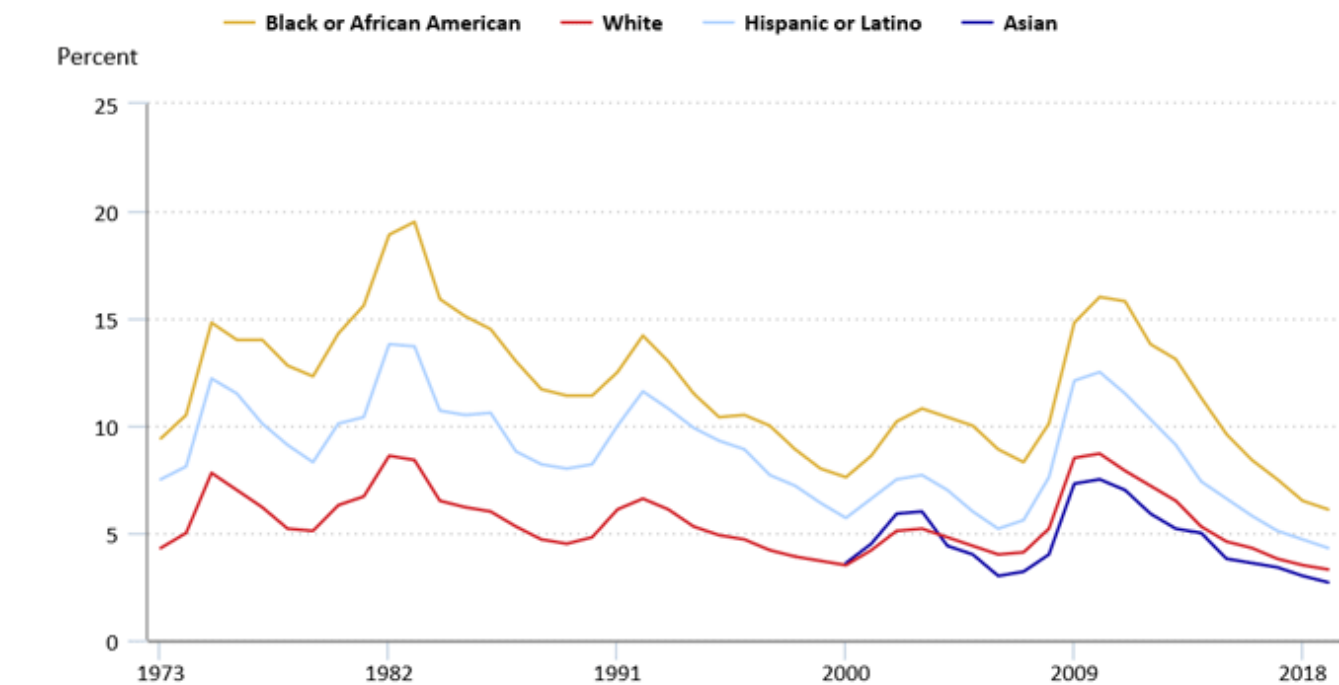
Note: People whose ethnicity is identified as Hispanic or Latino may be of any race.

Data may not sum to 100 percent because of rounding.

Source: U.S. Bureau of Labor Statistics, Current Population Survey (CPS).



Chart 5. Unemployment rates by race and Hispanic or Latino ethnicity, 1973–2019 annual averages



Click legend items to change data display. Hover over chart to view data.
 Note: People whose ethnicity is identified as Hispanic or Latino may be of any race.
 Data may not sum to 100 percent because of rounding.
 Data for Asians are available only since 2000.
 Source: U.S. Bureau of Labor Statistics, Current Population Survey (CPS).



Among adult men (20 years and older) in the largest race and ethnicity groups, Blacks were the most likely to be jobless (with an unemployment rate of 6.0 percent), while Asians (2.6 percent) were the least likely. The jobless rate for White men (3.0 percent) was lower than the rate for Hispanic men (3.5 percent). Among adult women, Blacks (5.1 percent) were also the most likely to be jobless, while Asians (2.5 percent) were the least likely. The jobless rate for White women (3.0 percent) was lower than the rate for Hispanic women (4.1 percent). Among teenagers (16 to 19 years), Blacks had the highest unemployment rate, at 20.7 percent, compared with 15.4 percent for Hispanics, 11.5 percent for Whites, and 8.2 percent for Asians. (See table 3.)

Unemployed Blacks and Asians experienced longer periods of unemployment than did Whites and Hispanics. The median duration of unemployment for Blacks and Asians was 10.8 weeks and 9.7 weeks, respectively, whereas the figure was 8.6 weeks for Whites and Hispanics. (See table 13.)

Of the 6.0 million people unemployed in 2019, 46 percent were job losers (workers who were on temporary layoff, lost their jobs permanently, or who completed temporary jobs). Reentrants to the labor force (30 percent), job leavers (14 percent), and new entrants (10 percent) accounted for the rest of the unemployed. Of the total unemployed for each major race and ethnicity group, 48 percent of Whites and 47 percent of Hispanics were job losers, compared with 43 percent of Blacks and 41 percent of Asians. Sixteen percent of unemployed Asians, 12 percent of unemployed Hispanics, 11 percent of unemployed Blacks, and 9 percent of unemployed Whites were new entrants to the labor force. (See table 14.)

Not in the labor force

As calculated from the data in table 15, Blacks made up 13 percent of the civilian labor force, and 23 percent of people marginally attached to the labor force. Those marginally attached to the labor force are individuals who were not in the labor force; wanted to work and were available to work; and had looked for a job sometime in the previous 12 months, but not in the 4 weeks preceding the survey. Hispanics and Asians were represented among the marginally attached nearly proportionately to their share of the labor force. Whites were underrepresented among the marginally attached relative to their share of the labor force: 77 percent of the labor force versus 67 percent of the marginally attached.

Blacks also made up a high proportion of discouraged workers (29 percent) relative to their share of the labor force. Discouraged workers, who represent a subset of the marginally attached, are people not currently looking for work because they believe that no jobs are available for them.

Earnings

Among the major race and ethnicity groups, Hispanics and Blacks continued to have considerably lower earnings than Whites and Asians. The median usual weekly earnings of full-time wage and salary workers in 2019 were \$706 for Hispanics, \$735 for Blacks, \$945 for Whites, and \$1,174 for Asians. The earnings for White men (\$1,036), Black men (\$769), and Hispanic men (\$747) were 78 percent, 58 percent, and 56 percent, respectively, of the earnings of Asian men (\$1,336). The median earnings of White women (\$840), Black women (\$704), and Hispanic women (\$642) were 82 percent, 69 percent, and 63 percent, respectively, of the earnings of Asian women (\$1,025). (These earnings comparisons are on a broad level and do not control for many factors that can be significant in explaining earnings differences, such as job skills and responsibilities, work experience, and specialization.) (See table 16.)

The earnings disparity across the major race and ethnicity groups for men holds for nearly all major occupational groups. For example, median usual weekly earnings of Asian men and White men working full time in management, professional, and related occupations (the highest paying major occupational group), at \$1,851 and \$1,549, respectively, were considerably higher than the earnings of Hispanic men (\$1,251) and Black men (\$1,174) in the same occupational group. (See table 18.)

Median weekly earnings for women by race and ethnicity groups were relatively close across a number of occupations. For example, among women in service occupations, the earnings were \$576 for Asians, \$540 for Whites, \$523 for Blacks, and \$511 for Hispanics. By contrast, in management, professional, and related occupations, the earnings of Asian women were considerably higher than those for women in other race and ethnicity groups.

Statistical Tables

Table 1. Employment status of the civilian noninstitutional population 16 years and older by gender and race, 2019 annual averages [Numbers in thousands]

Gender and race	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
See footnotes at end of table.								
Total	259,175	163,539	63.1	157,538	60.8	6,001	3.7	95,636
Men	125,353	86,687	69.2	83,460	66.6	3,227	3.7	38,667
Women	133,822	76,852	57.4	74,078	55.4	2,774	3.6	56,970
White	200,827	126,600	63.0	122,441	61.0	4,159	3.3	74,227
Men	98,220	68,367	69.6	66,100	67.3	2,266	3.3	29,853
Women	102,607	58,233	56.8	56,341	54.9	1,893	3.2	44,374
Black	33,036	20,632	62.5	19,381	58.7	1,251	6.1	12,404
Men	15,102	9,790	64.8	9,145	60.6	645	6.6	5,312
Women	17,934	10,842	60.5	10,236	57.1	607	5.6	7,092
Asian	16,351	10,460	64.0	10,179	62.3	280	2.7	5,891
Men	7,666	5,502	71.8	5,353	69.8	149	2.7	2,164
Women	8,685	4,958	57.1	4,826	55.6	132	2.7	3,727
American Indian and Alaska Native	2,832	1,721	60.8	1,617	57.1	104	6.1	1,110
Men	1,383	901	65.1	842	60.9	59	6.5	483
Women	1,448	821	56.7	775	53.5	46	5.6	628
Native Hawaiian and Other Pacific Islander	963	659	68.4	638	66.2	21	3.2	304
Men	470	347	73.9	336	71.5	11	3.3	123
Women	493	312	63.2	302	61.2	10	3.2	181
Two or More Races	5,165	3,467	67.1	3,283	63.6	184	5.3	1,699
Men	2,512	1,780	70.9	1,683	67.0	97	5.4	731
Women	2,654	1,686	63.5	1,599	60.3	87	5.2	968

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 2. Employment status of the civilian noninstitutional population 16 years and older by detailed Asian group, and Hispanic or Latino and non-Hispanic or Latino ethnicity, gender, and race, 2019 annual averages (Numbers in thousands)

Characteristic	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
See footnotes at end of table.								
Total	259,175	163,539	63.1	157,538	60.8	6,001	3.7	95,636
Men	125,353	86,687	69.2	83,460	66.6	3,227	3.7	38,667
Women	133,822	76,852	57.4	74,078	55.4	2,774	3.6	56,970
Asian	16,351	10,460	64.0	10,179	62.3	280	2.7	5,891
Men	7,666	5,502	71.8	5,353	69.8	149	2.7	2,164
Women	8,685	4,958	57.1	4,826	55.6	132	2.7	3,727
Asian Indian	3,709	2,535	68.3	2,470	66.6	64	2.5	1,174
Chinese	3,688	2,284	61.9	2,227	60.4	58	2.5	1,403
Filipino	2,277	1,500	65.9	1,455	63.9	45	3.0	777
Japanese	902	518	57.4	506	56.1	12	2.3	384
Korean	1,280	786	61.4	771	60.3	15	1.9	494
Vietnamese	1,756	1,100	62.6	1,076	61.2	24	2.2	657
Other Asian	2,739	1,737	63.4	1,674	61.1	62	3.6	1,003
Hispanic or Latino	43,507	29,053	66.8	27,805	63.9	1,248	4.3	14,454
Men	21,660	16,439	75.9	15,782	72.9	657	4.0	5,221
Women	21,846	12,614	57.7	12,023	55.0	591	4.7	9,232
Mexican	26,251	17,611	67.1	16,836	64.1	775	4.4	8,640
Men	13,265	10,198	76.9	9,795	73.8	403	4.0	3,068
Women	12,985	7,413	57.1	7,041	54.2	372	5.0	5,573
Puerto Rican	3,941	2,448	62.1	2,325	59.0	124	5.0	1,493
Men	1,915	1,297	67.7	1,222	63.8	75	5.8	618
Women	2,026	1,151	56.8	1,102	54.4	49	4.2	875
Cuban	2,043	1,304	63.8	1,265	62.0	39	3.0	738
Men	1,004	708	70.5	685	68.3	22	3.2	296

See footnotes at end of table.

Table 2. Employment status of the civilian noninstitutional population 16 years and older by detailed Asian group, and Hispanic or Latino and non-Hispanic or Latino ethnicity, gender, and race, 2019 annual averages (Numbers in thousands)

Characteristic	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
Women	1,039	596	57.4	580	55.8	16	2.7	442
Central American	4,254	3,032	71.3	2,917	68.6	114	3.8	1,223
Men	2,159	1,769	82.0	1,712	79.3	57	3.2	390
Women	2,096	1,262	60.2	1,205	57.5	57	4.5	833
Salvadoran	1,608	1,158	72.0	1,120	69.7	38	3.3	450
Men	817	661	81.0	640	78.4	22	3.3	155
Women	791	496	62.7	480	60.7	16	3.3	295
Other Central American	2,647	1,874	70.8	1,798	67.9	76	4.1	773
Men	1,342	1,108	82.5	1,072	79.9	36	3.2	234
Women	1,305	766	58.7	726	55.6	41	5.3	538
South American	3,072	2,175	70.8	2,097	68.3	78	3.6	897
Men	1,485	1,175	79.2	1,140	76.8	36	3.1	309
Women	1,587	999	63.0	957	60.3	42	4.2	588
Dominican and Other Hispanic or Latino	3,946	2,484	62.9	2,365	59.9	119	4.8	1,462
Men	1,832	1,292	70.5	1,227	67.0	64	5.0	541
Women	2,114	1,192	56.4	1,138	53.8	55	4.6	921
Dominican	1,590	1,028	64.7	969	60.9	60	5.8	561
Men	698	506	72.6	477	68.4	29	5.7	191
Women	892	522	58.5	491	55.1	31	5.9	370
Other Hispanic or Latino	2,356	1,456	61.8	1,396	59.3	59	4.1	901
Men	1,135	785	69.2	750	66.1	35	4.5	349
Women	1,222	670	54.9	646	52.9	24	3.5	551
Hispanic or Latino	43,507	29,053	66.8	27,805	63.9	1,248	4.3	14,454
Men	21,660	16,439	75.9	15,782	72.9	657	4.0	5,221
Women	21,846	12,614	57.7	12,023	55.0	591	4.7	9,232
White Hispanic or Latino	38,660	25,817	66.8	24,716	63.9	1,101	4.3	12,843
Men	19,286	14,703	76.2	14,123	73.2	580	3.9	4,583
Women	19,375	11,114	57.4	10,593	54.7	521	4.7	8,261

Table 2. Employment status of the civilian noninstitutional population 16 years and older by detailed Asian group, and Hispanic or Latino and non-Hispanic or Latino ethnicity, gender, and race, 2019 annual averages (Numbers in thousands)

Characteristic	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
Black Hispanic or Latino	2,095	1,350	64.4	1,277	61.0	72	5.4	745
Men	971	669	68.9	636	65.5	33	5.0	302
Women	1,124	680	60.5	641	57.1	39	5.7	444
Asian Hispanic or Latino	451	300	66.5	292	64.8	8	2.6	151
Men	224	163	73.0	158	70.4	6	3.6	60
Women	227	137	60.1	135	59.2	2	1.5	91
Non-Hispanic or Latino	215,668	134,486	62.4	129,733	60.2	4,753	3.5	81,183
Men	103,693	70,248	67.7	67,679	65.3	2,569	3.7	33,445
Women	111,975	64,238	57.4	62,054	55.4	2,183	3.4	47,738
White non-Hispanic or Latino	162,167	100,783	62.1	97,725	60.3	3,058	3.0	61,384
Men	78,935	53,664	68.0	51,977	65.8	1,686	3.1	25,271
Women	83,232	47,119	56.6	45,748	55.0	1,371	2.9	36,113
Black non-Hispanic or Latino	30,941	19,282	62.3	18,103	58.5	1,179	6.1	11,659
Men	14,131	9,120	64.5	8,509	60.2	611	6.7	5,010
Women	16,810	10,162	60.5	9,594	57.1	568	5.6	6,648
Asian non-Hispanic or Latino	15,900	10,160	63.9	9,887	62.2	273	2.7	5,740
Men	7,443	5,339	71.7	5,196	69.8	143	2.7	2,104
Women	8,457	4,821	57.0	4,691	55.5	130	2.7	3,636

Note: Estimates for the above race groups (White non-Hispanic, Black non-Hispanic, and Asian non-Hispanic) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 3. Employment status of the civilian noninstitutional population by gender, age, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
See footnotes at end of table.								
Total								
Total, 16 years and older	259,175	163,539	63.1	157,538	60.8	6,001	3.7	95,636
16 to 19 years	16,693	5,896	35.3	5,150	30.9	746	12.7	10,796
20 years and older	242,482	157,642	65.0	152,388	62.8	5,254	3.3	84,840
20 to 24 years	21,055	15,196	72.2	14,172	67.3	1,024	6.7	5,860
25 to 54 years	126,281	104,180	82.5	100,976	80.0	3,204	3.1	22,102
55 to 64 years	42,241	27,603	65.3	26,893	63.7	710	2.6	14,638
65 years and older	52,905	10,663	20.2	10,347	19.6	317	3.0	42,241
Men, 16 years and older	125,353	86,687	69.2	83,460	66.6	3,227	3.7	38,667
16 to 19 years	8,445	2,950	34.9	2,543	30.1	408	13.8	5,495
20 years and older	116,908	83,737	71.6	80,917	69.2	2,819	3.4	33,172
20 to 24 years	10,530	7,789	74.0	7,187	68.3	602	7.7	2,741
25 to 54 years	62,304	55,531	89.1	53,845	86.4	1,686	3.0	6,773
55 to 64 years	20,335	14,547	71.5	14,187	69.8	361	2.5	5,787
65 years and older	23,740	5,869	24.7	5,699	24.0	170	2.9	17,871
Women, 16 years and older	133,822	76,852	57.4	74,078	55.4	2,774	3.6	56,970
16 to 19 years	8,247	2,946	35.7	2,607	31.6	339	11.5	5,301
20 years and older	125,574	73,906	58.9	71,470	56.9	2,435	3.3	51,668
20 to 24 years	10,525	7,406	70.4	6,985	66.4	421	5.7	3,119
25 to 54 years	63,977	48,648	76.0	47,131	73.7	1,517	3.1	15,329
55 to 64 years	21,906	13,056	59.6	12,706	58.0	350	2.7	8,850
65 years and older	29,165	4,795	16.4	4,648	15.9	147	3.1	24,370

See footnotes at end of table.

Table 3. Employment status of the civilian noninstitutional population by gender, age, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
White								
Total, 16 years and older	200,827	126,600	63.0	122,441	61.0	4,159	3.3	74,227
16 to 19 years	12,247	4,594	37.5	4,067	33.2	528	11.5	7,653
20 years and older	188,580	122,006	64.7	118,374	62.8	3,631	3.0	66,575
20 to 24 years	15,427	11,395	73.9	10,739	69.6	656	5.8	4,032
25 to 54 years	94,893	79,027	83.3	76,857	81.0	2,170	2.7	15,866
55 to 64 years	33,915	22,599	66.6	22,046	65.0	553	2.4	11,316
65 years and older	44,346	8,986	20.3	8,733	19.7	253	2.8	35,360
Men, 16 years and older	98,220	68,367	69.6	66,100	67.3	2,266	3.3	29,853
16 to 19 years	6,227	2,330	37.4	2,030	32.6	299	12.8	3,897
20 years and older	91,993	66,037	71.8	64,070	69.6	1,967	3.0	25,956
20 to 24 years	7,769	5,930	76.3	5,543	71.3	387	6.5	1,839
25 to 54 years	47,539	42,920	90.3	41,766	87.9	1,154	2.7	4,618
55 to 64 years	16,532	12,130	73.4	11,840	71.6	290	2.4	4,403
65 years and older	20,153	5,057	25.1	4,921	24.4	136	2.7	15,096
Women, 16 years and older	102,607	58,233	56.8	56,341	54.9	1,893	3.2	44,374
16 to 19 years	6,020	2,265	37.6	2,036	33.8	228	10.1	3,755
20 years and older	96,587	55,968	57.9	54,304	56.2	1,664	3.0	40,619
20 to 24 years	7,658	5,465	71.4	5,196	67.8	269	4.9	2,193
25 to 54 years	47,354	36,106	76.2	35,090	74.1	1,016	2.8	11,248
55 to 64 years	17,382	10,469	60.2	10,206	58.7	263	2.5	6,913
65 years and older	24,193	3,928	16.2	3,812	15.8	116	3.0	20,264
Black or African American								
Total, 16 years and older	33,036	20,632	62.5	19,381	58.7	1,251	6.1	12,404
16 to 19 years	2,463	741	30.1	588	23.9	153	20.7	1,722
20 years and older	30,573	19,891	65.1	18,793	61.5	1,098	5.5	10,682
20 to 24 years	3,104	2,186	70.4	1,935	62.3	251	11.5	918

Table 3. Employment status of the civilian noninstitutional population by gender, age, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
25 to 54 years	17,317	13,861	80.0	13,164	76.0	697	5.0	3,456
55 to 64 years	5,095	2,905	57.0	2,799	54.9	106	3.6	2,190
65 years and older	5,058	939	18.6	895	17.7	44	4.6	4,119
Men, 16 years and older	15,102	9,790	64.8	9,145	60.6	645	6.6	5,312
16 to 19 years	1,222	336	27.5	262	21.4	74	22.0	886
20 years and older	13,881	9,454	68.1	8,883	64.0	571	6.0	4,426
20 to 24 years	1,499	1,062	70.9	916	61.1	147	13.8	436
25 to 54 years	8,018	6,635	82.8	6,277	78.3	358	5.4	1,383
55 to 64 years	2,311	1,336	57.8	1,291	55.8	45	3.4	976
65 years and older	2,053	421	20.5	400	19.5	21	5.0	1,631
Women, 16 years and older	17,934	10,842	60.5	10,236	57.1	607	5.6	7,092
16 to 19 years	1,241	405	32.7	326	26.3	79	19.6	836
20 years and older	16,693	10,437	62.5	9,910	59.4	527	5.1	6,256
20 to 24 years	1,605	1,124	70.0	1,019	63.5	105	9.3	482
25 to 54 years	9,300	7,227	77.7	6,887	74.1	339	4.7	2,073
55 to 64 years	2,783	1,569	56.4	1,508	54.2	61	3.9	1,214
65 years and older	3,005	518	17.2	495	16.5	22	4.3	2,487
Asian								
Total, 16 years and older	16,351	10,460	64.0	10,179	62.3	280	2.7	5,891
16 to 19 years	978	211	21.6	194	19.8	17	8.2	767
20 years and older	15,373	10,249	66.7	9,986	65.0	263	2.6	5,124
20 to 24 years	1,353	730	54.0	688	50.8	42	5.8	623
25 to 54 years	9,304	7,479	80.4	7,303	78.5	176	2.3	1,824
55 to 64 years	2,183	1,489	68.2	1,458	66.8	32	2.1	694
65 years and older	2,533	550	21.7	537	21.2	14	2.5	1,983
Men, 16 years and older	7,666	5,502	71.8	5,353	69.8	149	2.7	2,164
16 to 19 years	478	106	22.1	96	20.2	9	8.6	372

Table 3. Employment status of the civilian noninstitutional population by gender, age, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
20 years and older	7,189	5,396	75.1	5,257	73.1	140	2.6	1,792
20 to 24 years	672	340	50.6	320	47.7	20	5.8	332
25 to 54 years	4,423	3,989	90.2	3,895	88.0	95	2.4	434
55 to 64 years	996	778	78.1	760	76.3	18	2.3	219
65 years and older	1,097	290	26.4	282	25.7	7	2.6	807
Women, 16 years and older	8,685	4,958	57.1	4,826	55.6	132	2.7	3,727
16 to 19 years	500	106	21.1	97	19.4	8	7.8	395
20 years and older	8,185	4,852	59.3	4,729	57.8	124	2.5	3,332
20 to 24 years	681	390	57.3	367	54.0	23	5.8	291
25 to 54 years	4,880	3,490	71.5	3,409	69.9	81	2.3	1,390
55 to 64 years	1,187	712	60.0	698	58.8	14	2.0	475
65 years and older	1,436	261	18.1	254	17.7	6	2.3	1,176
Hispanic or Latino ethnicity								
Total, 16 years and older	43,507	29,053	66.8	27,805	63.9	1,248	4.3	14,454
16 to 19 years	3,989	1,283	32.2	1,085	27.2	198	15.4	2,706
20 years and older	39,517	27,770	70.3	26,720	67.6	1,050	3.8	11,748
20 to 24 years	4,760	3,472	73.0	3,242	68.1	230	6.6	1,287
25 to 54 years	25,061	20,076	80.1	19,398	77.4	679	3.4	4,985
55 to 64 years	5,081	3,321	65.4	3,217	63.3	104	3.1	1,760
65 years and older	4,615	900	19.5	862	18.7	37	4.2	3,715
Men, 16 years and older	21,660	16,439	75.9	15,782	72.9	657	4.0	5,221
16 to 19 years	2,020	682	33.7	578	28.6	104	15.3	1,339
20 years and older	19,640	15,757	80.2	15,204	77.4	553	3.5	3,883
20 to 24 years	2,401	1,851	77.1	1,717	71.5	133	7.2	551
25 to 54 years	12,749	11,520	90.4	11,178	87.7	341	3.0	1,229
55 to 64 years	2,470	1,874	75.9	1,816	73.5	58	3.1	596
65 years and older	2,020	513	25.4	492	24.4	21	4.1	1,507

Table 3. Employment status of the civilian noninstitutional population by gender, age, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
Women, 16 years and older	21,846	12,614	57.7	12,023	55.0	591	4.7	9,232
16 to 19 years	1,969	602	30.6	508	25.8	94	15.6	1,367
20 years and older	19,877	12,012	60.4	11,516	57.9	497	4.1	7,865
20 to 24 years	2,358	1,622	68.8	1,525	64.7	97	6.0	736
25 to 54 years	12,313	8,557	69.5	8,219	66.8	337	3.9	3,756
55 to 64 years	2,612	1,447	55.4	1,401	53.6	46	3.2	1,164
65 years and older	2,595	387	14.9	370	14.3	17	4.3	2,208
Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race.								
Source: U.S. Bureau of Labor Statistics, Current Population Survey.								

Table 4. Labor force participation rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1972	60.4	78.9	43.9	60.4	79.6	43.2	59.9	73.6	48.7	-	-	-	-	-	-
1973	60.8	78.8	44.7	60.8	79.4	44.1	60.2	73.4	49.3	-	-	-	60.2	81.5	41.0
1974	61.3	78.7	45.7	61.4	79.4	45.2	59.8	72.9	49.0	-	-	-	61.1	81.7	42.4
1975	61.2	77.9	46.3	61.5	78.7	45.9	58.8	70.9	48.8	-	-	-	60.8	80.7	43.2
1976	61.6	77.5	47.3	61.8	78.4	46.9	59.0	70.0	49.8	-	-	-	60.8	79.6	44.3
1977	62.3	77.7	48.4	62.5	78.5	48.0	59.8	70.6	50.8	-	-	-	61.6	80.9	44.3
1978	63.2	77.9	50.0	63.3	78.6	49.4	61.5	71.5	53.1	-	-	-	62.9	81.1	46.6
1979	63.7	77.8	50.9	63.9	78.6	50.5	61.4	71.3	53.1	-	-	-	63.6	81.3	47.4
1980	63.8	77.4	51.5	64.1	78.2	51.2	61.0	70.3	53.1	-	-	-	64.0	81.4	47.4
1981	63.9	77.0	52.1	64.3	77.9	51.9	60.8	70.0	53.5	-	-	-	64.1	80.6	48.3
1982	64.0	76.6	52.6	64.3	77.4	52.4	61.0	70.1	53.7	-	-	-	63.6	79.7	48.1
1983	64.0	76.4	52.9	64.3	77.1	52.7	61.5	70.6	54.2	-	-	-	63.8	80.3	47.7

Table 4. Labor force participation rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1984	64.4	76.4	53.6	64.6	77.1	53.3	62.2	70.8	55.2	-	-	-	64.9	80.6	49.6
1985	64.8	76.3	54.5	65.0	77.0	54.1	62.9	70.8	56.5	-	-	-	64.6	80.3	49.3
1986	65.3	76.3	55.3	65.5	76.9	55.0	63.3	71.2	56.9	-	-	-	65.4	81.0	50.1
1987	65.6	76.2	56.0	65.8	76.8	55.7	63.8	71.1	58.0	-	-	-	66.4	81.0	52.0
1988	65.9	76.2	56.6	66.2	76.9	56.4	63.8	71.0	58.0	-	-	-	67.4	81.9	53.2
1989	66.5	76.4	57.4	66.7	77.1	57.2	64.2	71.0	58.7	-	-	-	67.6	82.0	53.5
1990	66.5	76.4	57.5	66.9	77.1	57.4	64.0	71.0	58.3	-	-	-	67.4	81.4	53.1
1991	66.2	75.8	57.4	66.6	76.5	57.4	63.3	70.4	57.5	-	-	-	66.5	80.3	52.4
1992	66.4	75.8	57.8	66.8	76.5	57.7	63.9	70.7	58.5	-	-	-	66.8	80.7	52.8
1993	66.3	75.4	57.9	66.8	76.2	58.0	63.2	69.6	57.9	-	-	-	66.2	80.2	52.1
1994	66.6	75.1	58.8	67.1	75.9	58.9	63.4	69.1	58.7	-	-	-	66.1	79.2	52.9
1995	66.6	75.0	58.9	67.1	75.7	59.0	63.7	69.0	59.5	-	-	-	65.8	79.1	52.6
1996	66.8	74.9	59.3	67.2	75.8	59.1	64.1	68.7	60.4	-	-	-	66.5	79.6	53.4
1997	67.1	75.0	59.8	67.5	75.9	59.5	64.7	68.3	61.7	-	-	-	67.9	80.1	55.1
1998	67.1	74.9	59.8	67.3	75.6	59.4	65.6	69.0	62.8	-	-	-	67.9	79.8	55.6
1999	67.1	74.7	60.0	67.3	75.6	59.6	65.8	68.7	63.5	-	-	-	67.7	79.8	55.9
2000	67.1	74.8	59.9	67.3	75.5	59.5	65.8	69.2	63.1	67.2	76.1	59.2	69.7	81.5	57.5
2001	66.8	74.4	59.8	67.0	75.1	59.4	65.3	68.4	62.8	67.2	76.2	59.0	69.5	81.0	57.6
2002	66.6	74.1	59.6	66.8	74.8	59.3	64.8	68.4	61.8	67.2	75.9	59.1	69.1	80.2	57.6
2003	66.2	73.5	59.5	66.5	74.2	59.2	64.3	67.3	61.9	66.4	75.6	58.3	68.3	80.1	55.9
2004	66.0	73.3	59.2	66.3	74.1	58.9	63.8	66.7	61.5	65.9	75.0	57.6	68.6	80.4	56.1
2005	66.0	73.3	59.3	66.3	74.1	58.9	64.2	67.3	61.6	66.1	74.8	58.2	68.0	80.1	55.3
2006	66.2	73.5	59.4	66.5	74.3	59.0	64.1	67.0	61.7	66.2	75.0	58.3	68.7	80.7	56.1
2007	66.0	73.2	59.3	66.4	74.0	59.0	63.7	66.8	61.1	66.5	75.1	58.6	68.8	80.5	56.5
2008	66.0	73.0	59.5	66.3	73.7	59.2	63.7	66.7	61.3	67.0	75.3	59.4	68.5	80.2	56.2
2009	65.4	72.0	59.2	65.8	72.8	59.1	62.4	65.0	60.3	66.0	74.6	58.2	68.0	78.8	56.5
2010	64.7	71.2	58.6	65.1	72.0	58.5	62.2	65.0	59.9	64.7	73.2	57.0	67.5	77.8	56.5
2011	64.1	70.5	58.1	64.5	71.3	58.0	61.4	64.2	59.1	64.6	73.2	56.8	66.5	76.5	55.9
2012	63.7	70.2	57.7	64.0	71.0	57.4	61.5	63.6	59.8	63.9	72.2	56.5	66.4	76.1	56.6
2013	63.2	69.7	57.2	63.5	70.5	56.9	61.2	63.5	59.2	64.6	73.0	57.1	66.0	76.3	55.7
2014	62.9	69.2	57.0	63.1	69.8	56.7	61.2	63.6	59.2	63.6	72.4	55.8	66.1	76.1	56.0

Table 4. Labor force participation rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2015	62.7	69.1	56.7	62.8	69.7	56.2	61.5	63.8	59.7	62.8	71.4	55.2	65.9	76.2	55.7
2016	62.8	69.2	56.8	62.9	69.8	56.3	61.6	64.1	59.4	63.2	72.1	55.5	65.8	76.0	55.8
2017	62.9	69.1	57.0	62.8	69.5	56.4	62.3	64.6	60.3	63.6	71.9	56.4	66.1	75.8	56.4
2018	62.9	69.1	57.1	62.8	69.5	56.4	62.3	64.8	60.2	63.5	71.6	56.4	66.3	75.7	57.0
2019	63.1	69.2	57.4	63.0	69.6	56.8	62.5	64.8	60.5	64.0	71.8	57.1	66.8	75.9	57.7

Table 4a. Labor force participation rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	American Indian and Alaska Native			Native Hawaiian and Other Pacific Islander			Two or More Races		
	Total	Men	Women	Total	Men	Women	Total	Men	Women

See footnotes at end of table.

2003	64.4	71.0	58.0	68.9	75.0	63.9	67.6	73.2	62.4
2004	63.8	70.9	57.1	71.8	76.6	67.7	67.0	74.0	60.3
2005	63.5	70.0	57.2	73.4	77.1	69.8	67.0	72.0	62.3
2006	63.1	68.6	57.9	74.5	80.8	68.6	65.9	72.3	59.7
2007	63.3	69.9	57.0	73.0	78.4	68.2	66.3	71.9	60.8
2008	63.7	70.2	57.6	72.5	78.9	66.6	65.5	70.7	60.4
2009	59.0	64.1	54.2	69.4	77.3	62.3	65.6	70.4	61.0
2010	57.7	64.0	51.8	68.4	71.3	65.5	65.4	70.9	60.3
2011	59.2	65.2	53.2	69.4	75.6	63.6	64.0	68.9	59.5
2012	59.3	66.4	52.6	71.4	73.9	69.1	65.3	70.4	60.5
2013	59.2	65.3	53.3	70.0	73.7	66.6	63.3	69.2	57.8
2014	60.9	67.2	54.7	67.6	73.8	61.6	64.2	69.7	59.0
2015	60.6	65.9	55.5	66.6	73.7	59.7	64.5	68.4	60.9
2016	61.1	67.2	55.4	68.7	76.0	61.3	65.0	68.1	62.1
2017	60.3	65.8	54.8	67.0	72.6	61.7	66.9	70.7	63.3
2018	59.6	63.7	55.6	68.5	74.1	63.1	66.6	71.1	62.5
2019	60.8	65.1	56.7	68.4	73.9	63.2	67.1	70.9	63.5

Note: Beginning in 2003, estimates for White, Black or African American, Asian, American Indian and Alaska Native, and Native Hawaiian and Other Pacific Islander race groups include people who selected that race group only; people who selected more than one race group are included in the Two or More Races category. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian estimates for 2000-2002 are for Asians and Pacific Islanders; beginning in 2003, Asian is a separate category, as is Native Hawaiian and Other Pacific Islander. People whose ethnicity is identified as Hispanic or Latino may be of any race. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 5. Employment-population ratios by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1972	57.0	75.0	41.0	57.4	76.0	40.7	53.7	66.8	43.0	-	-	-	-	-	-
1973	57.8	75.5	42.0	58.2	76.5	41.8	54.5	67.5	43.8	-	-	-	55.6	76.0	37.3
1974	57.8	74.9	42.6	58.3	75.9	42.4	53.5	65.8	43.5	-	-	-	56.2	75.7	38.4
1975	56.1	71.7	42.0	56.7	73.0	42.0	50.1	60.6	41.6	-	-	-	53.4	71.5	37.4
1976	56.8	72.0	43.2	57.5	73.4	43.2	50.8	60.6	42.8	-	-	-	53.8	71.1	38.6
1977	57.9	72.8	44.5	58.6	74.1	44.5	51.4	61.4	43.3	-	-	-	55.4	73.6	39.1
1978	59.3	73.8	46.4	60.0	75.0	46.3	53.6	63.3	45.8	-	-	-	57.2	74.9	41.3
1979	59.9	73.8	47.5	60.6	75.1	47.5	53.8	63.4	46.0	-	-	-	58.3	75.6	42.5
1980	59.2	72.0	47.7	60.0	73.4	47.8	52.3	60.4	45.7	-	-	-	57.6	73.5	42.4
1981	59.0	71.3	48.0	60.0	72.8	48.3	51.3	59.1	45.1	-	-	-	57.4	72.4	43.0
1982	57.8	69.0	47.7	58.8	70.6	48.1	49.4	56.0	44.2	-	-	-	54.9	68.9	41.3
1983	57.9	68.8	48.0	58.9	70.4	48.5	49.5	56.3	44.1	-	-	-	55.1	69.4	41.1
1984	59.5	70.7	49.5	60.5	72.1	49.8	52.3	59.2	46.7	-	-	-	57.9	72.1	44.2
1985	60.1	70.9	50.4	61.0	72.3	50.7	53.4	60.0	48.1	-	-	-	57.8	72.1	43.8
1986	60.7	71.0	51.4	61.5	72.3	51.7	54.1	60.6	48.8	-	-	-	58.5	72.5	44.7
1987	61.5	71.5	52.5	62.3	72.7	52.8	55.6	62.0	50.3	-	-	-	60.5	74.0	47.4
1988	62.3	72.0	53.4	63.1	73.2	53.8	56.3	62.7	51.2	-	-	-	61.9	75.3	48.8
1989	63.0	72.5	54.3	63.8	73.7	54.6	56.9	62.8	52.0	-	-	-	62.2	75.8	48.8
1990	62.8	72.0	54.3	63.7	73.3	54.7	56.7	62.6	51.9	-	-	-	61.9	74.9	48.6
1991	61.7	70.4	53.7	62.6	71.6	54.2	55.4	61.3	50.6	-	-	-	59.8	72.1	47.3
1992	61.5	69.8	53.8	62.4	71.1	54.2	54.9	59.9	50.8	-	-	-	59.1	71.2	46.8
1993	61.7	70.0	54.1	62.7	71.4	54.6	55.0	60.0	50.9	-	-	-	59.1	71.7	46.3
1994	62.5	70.4	55.3	63.5	71.8	55.8	56.1	60.8	52.3	-	-	-	59.5	71.7	47.2
1995	62.9	70.8	55.6	63.8	72.0	56.1	57.1	61.7	53.4	-	-	-	59.7	72.1	47.3
1996	63.2	70.9	56.0	64.1	72.3	56.3	57.4	61.1	54.4	-	-	-	60.6	73.3	47.9

Table 5. Employment-population ratios by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1997	63.8	71.3	56.8	64.6	72.7	57.0	58.2	61.4	55.6	-	-	-	62.6	74.5	50.2
1998	64.1	71.6	57.1	64.7	72.7	57.1	59.7	62.9	57.2	-	-	-	63.1	74.7	51.0
1999	64.3	71.6	57.4	64.8	72.8	57.3	60.6	63.1	58.6	-	-	-	63.4	75.3	51.7
2000	64.4	71.9	57.5	64.9	73.0	57.4	60.9	63.6	58.6	64.8	73.3	57.1	65.7	77.4	53.6
2001	63.7	70.9	57.0	64.2	72.0	57.0	59.7	62.1	57.8	64.2	72.7	56.4	64.9	76.2	53.3
2002	62.7	69.7	56.3	63.4	70.8	56.4	58.1	61.1	55.8	63.2	71.3	55.8	63.9	74.5	52.9
2003	62.3	68.9	56.1	63.0	70.1	56.3	57.4	59.5	55.6	62.4	70.9	54.9	63.1	74.3	51.2
2004	62.3	69.2	56.0	63.1	70.4	56.1	57.2	59.3	55.5	63.0	71.6	55.1	63.8	75.1	51.8
2005	62.7	69.6	56.2	63.4	70.8	56.3	57.7	60.2	55.7	63.4	71.8	55.9	64.0	75.8	51.5
2006	63.1	70.1	56.6	63.8	71.3	56.6	58.4	60.6	56.5	64.2	72.7	56.5	65.2	76.8	52.8
2007	63.0	69.8	56.6	63.6	70.9	56.7	58.4	60.7	56.5	64.3	72.8	56.6	64.9	76.2	53.0
2008	62.2	68.5	56.2	62.8	69.7	56.3	57.3	59.1	55.8	64.3	72.2	57.2	63.3	74.1	51.9
2009	59.3	64.5	54.4	60.2	66.0	54.8	53.2	53.7	52.8	61.2	68.7	54.4	59.7	68.9	50.1
2010	58.5	63.7	53.6	59.4	65.1	54.0	52.3	53.1	51.7	59.9	67.5	53.0	59.0	68.0	49.6
2011	58.4	63.9	53.2	59.4	65.3	53.7	51.7	52.8	50.8	60.0	68.2	52.6	58.9	67.9	49.3
2012	58.6	64.4	53.1	59.4	65.8	53.3	53.0	54.1	52.2	60.1	68.1	53.1	59.5	68.6	50.4
2013	58.6	64.4	53.2	59.4	65.7	53.3	53.2	54.5	52.0	61.2	69.0	54.3	60.0	69.6	50.4
2014	59.0	64.9	53.5	59.7	66.1	53.7	54.3	55.9	52.9	60.4	68.6	53.3	61.2	71.0	51.4
2015	59.3	65.3	53.7	59.9	66.5	53.7	55.7	57.2	54.4	60.4	68.6	53.2	61.6	71.5	51.8
2016	59.7	65.8	54.1	60.2	66.7	54.0	56.4	58.3	54.8	60.9	69.6	53.4	62.0	71.9	52.3
2017	60.1	66.0	54.6	60.4	66.9	54.2	57.6	59.4	56.1	61.5	69.5	54.5	62.7	72.3	53.2
2018	60.4	66.3	54.9	60.7	67.1	54.5	58.3	60.3	56.6	61.6	69.4	54.7	63.2	72.4	54.1
2019	60.8	66.6	55.4	61.0	67.3	54.9	58.7	60.6	57.1	62.3	69.8	55.6	63.9	72.9	55.0

Table 5a. Employment-population ratios by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	American Indian and Alaska Native			Native Hawaiian and Other Pacific Islander			Two or More Races		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
See footnotes at end of table.									
2003	57.7	63.1	52.4	63.6	69.8	58.4	61.4	66.4	56.8
2004	57.7	64.0	51.8	67.4	71.4	64.1	61.2	67.6	55.0

Table 5a. Employment-population ratios by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	American Indian and Alaska Native			Native Hawaiian and Other Pacific Islander			Two or More Races		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
2005	57.6	63.9	51.5	70.2	73.4	67.1	61.6	66.3	57.2
2006	58.1	63.2	53.3	70.6	75.7	65.7	61.5	67.0	56.2
2007	58.1	64.3	52.3	69.4	74.2	65.3	61.5	66.5	56.6
2008	57.4	62.6	52.5	67.8	72.8	63.3	59.3	63.6	55.2
2009	51.2	54.2	48.3	61.8	68.3	56.0	56.7	60.4	53.2
2010	49.0	53.0	45.2	60.1	61.6	58.7	56.5	60.8	52.5
2011	50.5	55.2	45.9	62.2	67.0	57.7	55.3	59.2	51.7
2012	52.1	58.5	45.9	63.0	64.7	61.4	57.6	61.9	53.5
2013	51.6	56.6	46.9	62.9	65.5	60.4	56.4	61.3	51.7
2014	54.0	59.2	48.9	63.5	69.6	57.5	57.6	62.1	53.4
2015	54.6	58.6	50.8	62.8	69.5	56.3	59.0	62.8	55.6
2016	55.7	61.0	50.6	65.7	72.7	58.5	60.2	62.9	57.6
2017	55.6	60.3	50.9	62.9	68.7	57.4	62.4	65.8	59.2
2018	55.6	59.3	52.1	64.9	70.3	59.7	62.9	66.8	59.3
2019	57.1	60.9	53.5	66.2	71.5	61.2	63.6	67.0	60.3

Note: Beginning in 2003, estimates for White, Black or African American, Asian, American Indian and Alaska Native, and Native Hawaiian and Other Pacific Islander race groups include people who selected that race group only; people who selected more than one race group are included in the Two or More Races category. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian estimates for 2000-2002 are for Asians and Pacific Islanders; beginning in 2003, Asian is a separate category, as is Native Hawaiian and Other Pacific Islander. People whose ethnicity is identified as Hispanic or Latino may be of any race. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 6. Employment status of people 25 years and older by educational attainment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Employment status, gender, race, and Hispanic or Latino ethnicity	Total, 25 years and older	Less than a high school diploma	High school graduates, no college(1)	Some college, no degree	Associate's degree	Bachelor's degree and higher(2)
See footnotes at end of table.						
Total						
Civilian noninstitutional population	221,427	21,627	62,460	34,711	22,802	79,827
Civilian labor force	142,446	9,976	36,162	21,592	15,829	58,889
Percent of population	64.3	46.1	57.9	62.2	69.4	73.8

Table 6. Employment status of people 25 years and older by educational attainment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Employment status, gender, race, and Hispanic or Latino ethnicity	Total, 25 years and older	Less than a high school diploma	High school graduates, no college(1)	Some college, no degree	Associate's degree	Bachelor's degree and higher(2)
Employed	138,216	9,441	34,837	20,882	15,400	57,655
Employment-population ratio	62.4	43.7	55.8	60.2	67.5	72.2
Unemployed	4,230	535	1,324	709	429	1,234
Unemployment rate	3.0	5.4	3.7	3.3	2.7	2.1
Men						
Civilian noninstitutional population	106,378	10,832	31,429	16,557	10,022	37,538
Civilian labor force	75,947	6,356	21,277	11,503	7,597	29,214
Percent of population	71.4	58.7	67.7	69.5	75.8	77.8
Employed	73,731	6,047	20,512	11,161	7,406	28,605
Employment-population ratio	69.3	55.8	65.3	67.4	73.9	76.2
Unemployed	2,217	309	765	342	191	609
Unemployment rate	2.9	4.9	3.6	3.0	2.5	2.1
Women						
Civilian noninstitutional population	115,049	10,795	31,030	18,154	12,780	42,290
Civilian labor force	66,499	3,619	14,884	10,089	8,232	29,675
Percent of population	57.8	33.5	48.0	55.6	64.4	70.2
Employed	64,485	3,394	14,325	9,722	7,994	29,051
Employment-population ratio	56.1	31.4	46.2	53.6	62.6	68.7
Unemployed	2,014	226	559	367	237	625
Unemployment rate	3.0	6.2	3.8	3.6	2.9	2.1
White						
Civilian noninstitutional population	173,154	16,426	48,922	27,043	18,194	62,569
Civilian labor force	110,611	7,906	28,081	16,474	12,500	45,649
Percent of population	63.9	48.1	57.4	60.9	68.7	73.0
Employed	107,636	7,519	27,183	15,992	12,190	44,752
Employment-population ratio	62.2	45.8	55.6	59.1	67.0	71.5
Unemployed	2,975	387	898	483	310	897
Unemployment rate	2.7	4.9	3.2	2.9	2.5	2.0
Men						

Table 6. Employment status of people 25 years and older by educational attainment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Employment status, gender, race, and Hispanic or Latino ethnicity	Total, 25 years and older	Less than a high school diploma	High school graduates, no college(1)	Some college, no degree	Associate's degree	Bachelor's degree and higher(2)
Civilian noninstitutional population	84,224	8,457	24,821	13,028	8,130	29,788
Civilian labor force	60,107	5,219	16,916	8,985	6,134	22,853
Percent of population	71.4	61.7	68.2	69.0	75.4	76.7
Employed	58,527	4,988	16,389	8,749	5,993	22,407
Employment-population ratio	69.5	59.0	66.0	67.2	73.7	75.2
Unemployed	1,580	231	526	236	141	446
Unemployment rate	2.6	4.4	3.1	2.6	2.3	2.0
Women						
Civilian noninstitutional population	88,929	7,969	24,101	14,015	10,064	32,781
Civilian labor force	50,504	2,687	11,166	7,489	6,365	22,796
Percent of population	56.8	33.7	46.3	53.4	63.3	69.5
Employed	49,109	2,531	10,794	7,243	6,197	22,345
Employment-population ratio	55.2	31.8	44.8	51.7	61.6	68.2
Unemployed	1,395	156	372	247	169	451
Unemployment rate	2.8	5.8	3.3	3.3	2.6	2.0
Black or African American						
Civilian noninstitutional population	27,470	3,062	9,055	5,167	2,885	7,300
Civilian labor force	17,705	1,142	5,337	3,438	2,121	5,667
Percent of population	64.5	37.3	58.9	66.5	73.5	77.6
Employed	16,858	1,029	5,007	3,275	2,041	5,506
Employment-population ratio	61.4	33.6	55.3	63.4	70.7	75.4
Unemployed	847	113	330	163	80	161
Unemployment rate	4.8	9.9	6.2	4.7	3.8	2.8
Men						
Civilian noninstitutional population	12,382	1,419	4,463	2,343	1,125	3,032
Civilian labor force	8,392	610	2,834	1,636	878	2,434
Percent of population	67.8	42.9	63.5	69.8	78.1	80.3
Employed	7,968	553	2,646	1,560	845	2,364
Employment-population ratio	64.3	39.0	59.3	66.6	75.1	78.0

Table 6. Employment status of people 25 years and older by educational attainment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Employment status, gender, race, and Hispanic or Latino ethnicity	Total, 25 years and older	Less than a high school diploma	High school graduates, no college(1)	Some college, no degree	Associate's degree	Bachelor's degree and higher(2)
Unemployed	424	56	188	76	33	70
Unemployment rate	5.1	9.3	6.6	4.7	3.8	2.9
Women						
Civilian noninstitutional population	15,088	1,643	4,592	2,824	1,761	4,269
Civilian labor force	9,313	533	2,503	1,802	1,243	3,233
Percent of population	61.7	32.4	54.5	63.8	70.6	75.7
Employed	8,891	476	2,361	1,715	1,196	3,143
Employment-population ratio	58.9	29.0	51.4	60.7	67.9	73.6
Unemployed	423	57	141	87	47	91
Unemployment rate	4.5	10.6	5.6	4.8	3.8	2.8
Asian						
Civilian noninstitutional population	14,020	1,255	2,421	1,146	956	8,243
Civilian labor force	9,519	483	1,411	754	670	6,202
Percent of population	67.9	38.4	58.3	65.8	70.1	75.2
Employed	9,298	468	1,384	734	653	6,059
Employment-population ratio	66.3	37.3	57.2	64.1	68.3	73.5
Unemployed	221	15	27	20	17	142
Unemployment rate	2.3	3.0	1.9	2.7	2.5	2.3
Men						
Civilian noninstitutional population	6,517	483	1,074	542	431	3,986
Civilian labor force	5,056	248	753	401	335	3,319
Percent of population	77.6	51.3	70.1	74.0	77.9	83.3
Employed	4,937	238	739	390	327	3,243
Employment-population ratio	75.8	49.2	68.8	72.0	75.9	81.3
Unemployed	120	10	14	11	8	76
Unemployment rate	2.4	4.2	1.8	2.7	2.5	2.3
Women						
Civilian noninstitutional population	7,504	773	1,346	603	525	4,256
Civilian labor force	4,462	235	658	353	334	2,882

Table 6. Employment status of people 25 years and older by educational attainment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages
[Numbers in thousands]

Employment status, gender, race, and Hispanic or Latino ethnicity	Total, 25 years and older	Less than a high school diploma	High school graduates, no college(1)	Some college, no degree	Associate's degree	Bachelor's degree and higher(2)
Percent of population	59.5	30.4	48.9	58.5	63.7	67.7
Employed	4,361	230	645	344	326	2,816
Employment-population ratio	58.1	29.8	47.9	57.0	62.1	66.2
Unemployed	101	4	13	9	8	66
Unemployment rate	2.3	1.8	2.0	2.6	2.5	2.3
Hispanic or Latino ethnicity						
Civilian noninstitutional population	34,758	9,651	10,838	4,754	2,822	6,692
Civilian labor force	24,297	5,660	7,639	3,531	2,169	5,299
Percent of population	69.9	58.6	70.5	74.3	76.8	79.2
Employed	23,477	5,411	7,394	3,411	2,097	5,164
Employment-population ratio	67.5	56.1	68.2	71.8	74.3	77.2
Unemployed	820	248	245	120	71	135
Unemployment rate	3.4	4.4	3.2	3.4	3.3	2.6
Men						
Civilian noninstitutional population	17,239	4,933	5,707	2,336	1,244	3,019
Civilian labor force	13,907	3,729	4,650	1,900	1,055	2,573
Percent of population	80.7	75.6	81.5	81.3	84.8	85.2
Employed	13,487	3,590	4,522	1,844	1,024	2,507
Employment-population ratio	78.2	72.8	79.2	79.0	82.3	83.0
Unemployed	420	138	128	56	32	66
Unemployment rate	3.0	3.7	2.8	2.9	3.0	2.6
Women						
Civilian noninstitutional population	17,519	4,719	5,131	2,418	1,579	3,672
Civilian labor force	10,391	1,931	2,989	1,632	1,113	2,725
Percent of population	59.3	40.9	58.3	67.5	70.5	74.2
Employed	9,991	1,821	2,872	1,567	1,074	2,657
Employment-population ratio	57.0	38.6	56.0	64.8	68.0	72.3
Unemployed	400	110	117	64	39	69
Unemployment rate	3.8	5.7	3.9	3.9	3.5	2.5

Footnotes

(1) Includes people with a high school diploma or equivalent.

(2) Includes people with bachelor's, master's, professional, and doctoral degrees.

Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 7. Employed people by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 16 years and older (In thousands)	157,538	122,441	19,381	10,179	27,805
Percent	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	40.8	41.4	31.9	55.0	23.3
Management, business, and financial operations occupations	17.1	18.1	11.7	18.5	10.1
Management occupations	12.1	13.0	7.6	11.4	7.3
Business and financial operations occupations	5.1	5.1	4.1	7.1	2.7
Professional and related occupations	23.6	23.3	20.2	36.6	13.3
Computer and mathematical occupations	3.4	2.9	2.4	12.2	1.5
Architecture and engineering occupations	2.1	2.1	1.2	4.3	1.1
Life, physical, and social science occupations	0.9	0.9	0.5	2.1	0.5
Community and social service occupations	1.7	1.6	2.8	1.0	1.3
Legal occupations	1.2	1.3	0.8	1.2	0.7
Education, training, and library occupations	6.0	6.3	5.0	4.9	3.7
Arts, design, entertainment, sports, and media occupations	2.1	2.2	1.3	1.9	1.4
Healthcare practitioners and technical occupations	6.1	6.0	6.2	9.1	3.1
Service occupations	17.1	15.9	23.8	15.8	24.2
Healthcare support occupations	2.4	2.0	5.2	1.9	2.6
Protective service occupations	2.0	1.9	3.3	0.7	1.7
Food preparation and serving related occupations	5.3	5.0	6.0	5.7	8.1
Building and grounds cleaning and maintenance occupations	3.6	3.6	4.4	1.6	7.9
Personal care and service occupations	3.8	3.4	5.0	5.9	3.9
Sales and office occupations	21.2	21.3	22.3	17.0	20.6
Sales and related occupations	9.9	10.2	9.0	8.2	9.4

Table 7. Employed people by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Office and administrative support occupations	11.3	11.1	13.3	8.8	11.2
Natural resources, construction, and maintenance occupations	9.1	10.1	5.7	3.1	16.4
Farming, fishing, and forestry occupations	0.7	0.8	0.3	0.2	2.0
Construction and extraction occupations	5.3	5.9	3.1	1.3	10.9
Installation, maintenance, and repair occupations	3.1	3.3	2.3	1.6	3.6
Production, transportation, and material moving occupations	11.8	11.3	16.2	9.1	15.4
Production occupations	5.4	5.4	5.9	5.1	7.1
Transportation and material moving occupations	6.4	5.9	10.4	4.0	8.3
Men, 16 years and older (In thousands)	83,460	66,100	9,145	5,353	15,782
Percent	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	37.1	37.5	26.0	56.6	19.4
Management, business, and financial operations occupations	18.1	19.2	11.0	18.6	9.9
Management occupations	13.7	14.7	7.9	12.7	7.8
Business and financial operations occupations	4.4	4.5	3.2	5.8	2.1
Professional and related occupations	19.0	18.2	14.9	38.1	9.5
Computer and mathematical occupations	4.8	4.1	3.3	16.5	2.0
Architecture and engineering occupations	3.3	3.3	1.8	6.4	1.6
Life, physical, and social science occupations	0.9	0.9	0.5	2.1	0.4
Community and social service occupations	1.1	1.0	1.8	0.7	0.7
Legal occupations	1.1	1.2	0.5	0.9	0.4
Education, training, and library occupations	3.0	3.0	2.7	3.5	1.5
Arts, design, entertainment, sports, and media occupations	2.0	2.0	1.7	1.8	1.4
Healthcare practitioners and technical occupations	2.9	2.7	2.5	6.1	1.5
Service occupations	13.7	12.8	19.6	11.7	19.0
Healthcare support occupations	0.6	0.5	1.5	0.7	0.6
Protective service occupations	2.9	2.8	4.5	1.1	2.4
Food preparation and serving related occupations	4.6	4.1	5.9	5.4	7.2
Building and grounds cleaning and maintenance occupations	4.0	4.0	5.1	1.7	7.3
Personal care and service occupations	1.6	1.4	2.6	2.9	1.5
Sales and office occupations	15.8	15.7	17.4	14.3	14.4

Table 7. Employed people by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Sales and related occupations	9.6	9.9	8.1	8.5	7.9
Office and administrative support occupations	6.2	5.7	9.2	5.8	6.5
Natural resources, construction, and maintenance occupations	16.3	17.7	11.3	5.5	27.2
Farming, fishing, and forestry occupations	1.0	1.2	0.4	0.3	2.5
Construction and extraction occupations	9.6	10.6	6.4	2.4	18.6
Installation, maintenance, and repair occupations	5.6	6.0	4.5	2.9	6.0
Production, transportation, and material moving occupations	17.2	16.4	25.8	11.8	20.1
Production occupations	7.3	7.3	8.3	5.5	8.3
Transportation and material moving occupations	9.9	9.1	17.5	6.3	11.8
Women, 16 years and older (In thousands)	74,078	56,341	10,236	4,826	12,023
Percent	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	44.9	46.1	37.2	53.3	28.5
Management, business, and financial operations occupations	16.1	16.7	12.3	18.3	10.3
Management occupations	10.2	10.9	7.4	9.8	6.7
Business and financial operations occupations	5.8	5.8	4.9	8.5	3.6
Professional and related occupations	28.8	29.3	24.9	34.9	18.2
Computer and mathematical occupations	1.9	1.5	1.6	7.4	0.9
Architecture and engineering occupations	0.7	0.6	0.5	2.0	0.4
Life, physical, and social science occupations	1.0	1.0	0.5	2.1	0.6
Community and social service occupations	2.5	2.4	3.7	1.2	2.1
Legal occupations	1.4	1.4	1.1	1.5	1.0
Education, training, and library occupations	9.4	10.2	7.0	6.5	6.6
Arts, design, entertainment, sports, and media occupations	2.2	2.4	0.9	2.0	1.4
Healthcare practitioners and technical occupations	9.9	9.8	9.5	12.4	5.3
Service occupations	21.0	19.5	27.6	20.2	31.1
Healthcare support occupations	4.4	3.7	8.5	3.2	5.2
Protective service occupations	0.9	0.8	2.1	0.3	0.9
Food preparation and serving related occupations	6.2	6.1	6.1	5.9	9.4
Building and grounds cleaning and maintenance occupations	3.3	3.2	3.8	1.6	8.6
Personal care and service occupations	6.2	5.7	7.0	9.2	7.0

Table 7. Employed people by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Sales and office occupations	27.3	27.9	26.7	20.0	28.7
Sales and related occupations	10.3	10.4	9.8	7.9	11.3
Office and administrative support occupations	17.0	17.5	17.0	12.2	17.4
Natural resources, construction, and maintenance occupations	1.0	1.2	0.7	0.4	2.3
Farming, fishing, and forestry occupations	0.4	0.5	0.2	0.1	1.3
Construction and extraction occupations	0.4	0.4	0.2	0.1	0.8
Installation, maintenance, and repair occupations	0.3	0.3	0.3	0.1	0.3
Production, transportation, and material moving occupations	5.8	5.3	7.7	6.1	9.3
Production occupations	3.3	3.1	3.7	4.6	5.6
Transportation and material moving occupations	2.5	2.3	4.0	1.5	3.7
Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race. Source: U.S. Bureau of Labor Statistics, Current Population Survey.					

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 16 years and older	157,538	77.7	12.3	6.5	17.6
Management, professional, and related occupations	64,218	79.0	9.6	8.7	10.1
Management, business, and financial operations occupations	26,981	82.1	8.4	7.0	10.4
Management occupations	18,985	83.6	7.8	6.1	10.7
Chief executives	1,602	88.8	4.1	5.8	6.2
General and operations managers	1,058	86.4	6.6	3.5	12.5
Legislators	19	-	-	-	-
Advertising and promotions managers	55	89.5	0.7	7.0	9.0
Marketing and sales managers	1,184	86.1	6.1	5.6	8.9

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Public relations and fundraising managers	73	89.8	8.0	0.4	1.4
Administrative services managers	184	83.9	10.5	3.2	10.9
Computer and information systems managers	654	72.7	9.6	15.8	4.7
Financial managers	1,194	80.2	8.5	9.4	11.4
Compensation and benefits managers	24	-	-	-	-
Human resources managers	321	77.8	11.1	7.1	10.1
Training and development managers	46	-	-	-	-
Industrial production managers	274	87.2	5.4	5.5	10.9
Purchasing managers	227	75.1	14.4	5.9	10.0
Transportation, storage, and distribution managers	281	85.1	9.6	2.4	17.3
Farmers, ranchers, and other agricultural managers	962	96.6	0.9	1.0	5.7
Construction managers	994	90.9	3.5	2.5	13.9
Education administrators	958	78.6	15.3	3.3	11.8
Architectural and engineering managers	154	81.5	6.0	11.8	6.7
Food service managers	1,249	76.3	9.8	9.6	19.8
Funeral service managers	13	-	-	-	-
Gaming managers	19	-	-	-	-
Lodging managers	162	80.9	7.0	9.3	14.6
Medical and health services managers	677	79.0	12.7	5.7	11.8
Natural sciences managers	15	-	-	-	-
Postmasters and mail superintendents	30	-	-	-	-
Property, real estate, and community association managers	780	83.6	8.9	4.5	12.8
Social and community service managers	470	79.9	12.3	3.2	10.6
Emergency management directors	7	-	-	-	-
Managers, all other	5,299	83.4	7.5	6.8	10.3
Business and financial operations occupations	7,996	78.4	9.9	9.0	9.5
Agents and business managers of artists, performers, and athletes	47	-	-	-	-
Buyers and purchasing agents, farm products	16	-	-	-	-
Wholesale and retail buyers, except farm products	226	87.0	6.9	3.5	14.6

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Purchasing agents, except wholesale, retail, and farm products	279	82.5	9.9	4.2	10.3
Claims adjusters, appraisers, examiners, and investigators	318	73.6	19.5	4.4	9.5
Compliance officers	298	80.7	10.2	6.1	10.5
Cost estimators	127	90.0	3.1	5.8	8.1
Human resources workers	770	75.7	13.8	7.1	13.8
Compensation, benefits, and job analysis specialists	51	76.0	19.0	3.7	6.0
Training and development specialists	125	77.3	15.4	4.0	10.6
Logisticians	154	77.1	15.5	2.7	8.2
Management analysts	950	76.1	7.5	13.7	8.6
Meeting, convention, and event planners	146	82.0	8.8	7.4	11.9
Fundraisers	93	89.3	5.1	2.5	5.2
Market research analysts and marketing specialists	369	80.6	5.9	11.4	7.2
Business operations specialists, all other	269	75.8	10.3	10.9	10.5
Accountants and auditors	1,964	77.1	8.5	12.0	8.9
Appraisers and assessors of real estate	84	93.2	2.7	4.1	8.3
Budget analysts	51	64.6	19.3	12.2	3.6
Credit analysts	28	-	-	-	-
Financial analysts	345	77.8	8.6	11.7	8.3
Personal financial advisors	551	82.2	6.9	8.6	6.3
Insurance underwriters	105	87.0	5.9	5.4	6.2
Financial examiners	21	-	-	-	-
Credit counselors and loan officers	403	81.7	12.2	4.2	11.6
Tax examiners and collectors, and revenue agents	53	58.8	25.8	12.8	12.1
Tax preparers	97	77.5	16.6	5.6	15.2
Financial specialists, all other	57	68.6	17.9	8.7	15.9
Professional and related occupations	37,237	76.7	10.5	10.0	9.9
Computer and mathematical occupations	5,352	65.7	8.7	23.1	7.8
Computer and information research scientists	24	-	-	-	-
Computer systems analysts	663	67.8	9.7	20.3	8.3

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Information security analysts	125	74.6	16.6	7.6	12.9
Computer programmers	454	67.8	8.5	21.8	8.7
Software developers, applications and systems software	1,815	54.0	5.8	37.7	5.1
Web developers	193	77.6	6.7	12.0	4.6
Computer support specialists	547	74.2	10.5	12.7	11.3
Database administrators	106	72.0	6.8	16.7	6.2
Network and computer systems administrators	199	77.2	9.7	11.7	8.5
Computer network architects	106	76.1	13.1	10.3	14.1
Computer occupations, all other	808	70.5	12.7	14.1	9.7
Actuaries	33	-	-	-	-
Mathematicians	3	-	-	-	-
Operations research analysts	152	80.5	6.8	8.3	9.7
Statisticians	101	69.6	8.2	21.1	7.7
Miscellaneous mathematical science occupations	22	-	-	-	-
Architecture and engineering occupations	3,305	77.5	6.8	13.3	9.2
Architects, except naval	208	82.6	6.3	8.8	8.5
Surveyors, cartographers, and photogrammetrists	48	-	-	-	-
Aerospace engineers	134	78.0	6.5	14.5	7.3
Agricultural engineers	6	-	-	-	-
Biomedical engineers	25	-	-	-	-
Chemical engineers	87	75.6	4.0	17.1	2.4
Civil engineers	475	80.3	5.9	12.2	8.4
Computer hardware engineers	77	54.3	5.7	38.4	10.2
Electrical and electronics engineers	285	71.3	7.3	19.9	8.7
Environmental engineers	25	-	-	-	-
Industrial engineers, including health and safety	245	80.7	7.9	9.4	5.9
Marine engineers and naval architects	12	-	-	-	-
Materials engineers	44	-	-	-	-
Mechanical engineers	351	80.4	5.1	11.6	8.4

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Mining and geological engineers, including mining safety engineers	8	-	-	-	-
Nuclear engineers	8	-	-	-	-
Petroleum engineers	24	-	-	-	-
Engineers, all other	582	71.8	5.4	20.6	9.8
Drafters	113	90.8	3.5	2.7	14.7
Engineering technicians, except drafters	496	76.5	12.1	8.3	12.7
Surveying and mapping technicians	53	86.3	6.6	3.5	10.9
Life, physical, and social science occupations	1,485	76.9	6.3	14.4	9.5
Agricultural and food scientists	37	-	-	-	-
Biological scientists	104	81.0	3.4	14.4	8.7
Conservation scientists and foresters	20	-	-	-	-
Medical scientists	170	64.1	7.3	27.8	8.8
Life scientists, all other	2	-	-	-	-
Astronomers and physicists	17	-	-	-	-
Atmospheric and space scientists	10	-	-	-	-
Chemists and materials scientists	97	75.7	7.0	13.7	8.2
Environmental scientists and geoscientists	119	85.1	4.8	7.4	12.4
Physical scientists, all other	298	68.3	3.4	25.7	7.1
Economists	35	-	-	-	-
Survey researchers	0	-	-	-	-
Psychologists	234	89.9	5.8	3.5	10.3
Sociologists	2	-	-	-	-
Urban and regional planners	25	-	-	-	-
Miscellaneous social scientists and related workers	39	-	-	-	-
Agricultural and food science technicians	20	-	-	-	-
Biological technicians	23	-	-	-	-
Chemical technicians	56	80.1	10.6	6.3	12.2
Geological and petroleum technicians	20	-	-	-	-
Nuclear technicians	3	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Social science research assistants	1	-	-	-	-
Miscellaneous life, physical, and social science technicians	152	72.8	8.6	15.0	13.4
Community and social service occupations	2,717	72.9	20.1	3.6	13.0
Counselors	927	72.7	21.2	2.7	12.7
Social workers	823	69.6	23.0	3.7	14.3
Probation officers and correctional treatment specialists	97	70.6	26.7	0.4	15.8
Social and human service assistants	238	65.2	25.5	4.3	16.4
Miscellaneous community and social service specialists, including health educators and community health workers	78	71.1	22.5	2.5	21.9
Clergy	413	79.1	12.2	5.9	7.7
Directors, religious activities and education	72	92.3	5.1	2.3	13.4
Religious workers, all other	69	89.6	5.1	4.7	8.3
Legal occupations	1,955	83.0	8.3	6.1	9.5
Lawyers	1,240	86.6	5.9	5.7	5.8
Judicial law clerks	7	-	-	-	-
Judges, magistrates, and other judicial workers	70	81.5	13.4	4.8	8.6
Paralegals and legal assistants	444	77.1	11.8	6.7	17.7
Miscellaneous legal support workers	193	74.2	13.2	8.0	13.9
Education, training, and library occupations	9,455	81.7	10.2	5.3	11.0
Postsecondary teachers	1,386	75.3	7.0	15.1	8.3
Preschool and kindergarten teachers	655	75.8	15.7	5.2	14.9
Elementary and middle school teachers	3,604	84.7	10.2	2.6	10.2
Secondary school teachers	1,015	87.1	7.3	3.3	8.8
Special education teachers	331	85.2	9.2	3.5	6.5
Other teachers and instructors	1,017	78.4	11.7	6.1	11.6
Archivists, curators, and museum technicians	48	-	-	-	-
Librarians	179	87.8	6.0	3.2	9.8
Library technicians	33	-	-	-	-
Teacher assistants	999	79.0	13.4	4.1	18.0
Other education, training, and library workers	189	82.4	12.6	3.5	12.2

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Arts, design, entertainment, sports, and media occupations	3,285	82.8	7.7	5.9	11.6
Artists and related workers	248	86.8	4.5	3.8	11.1
Designers	983	82.2	5.7	9.0	11.0
Actors	40	-	-	-	-
Producers and directors	186	86.7	6.4	3.5	8.0
Athletes, coaches, umpires, and related workers	345	81.1	9.3	4.3	10.8
Dancers and choreographers	23	-	-	-	-
Musicians, singers, and related workers	202	78.9	12.4	3.9	9.7
Entertainers and performers, sports and related workers, all other	50	86.4	5.0	0.3	7.3
Announcers	58	75.6	15.7	5.3	19.2
News analysts, reporters and correspondents	93	82.4	6.9	9.7	9.3
Public relations specialists	137	83.6	9.9	5.8	13.6
Editors	147	91.3	3.0	2.4	10.6
Technical writers	61	84.2	11.8	2.9	8.8
Writers and authors	225	89.6	5.9	3.4	4.8
Miscellaneous media and communication workers	118	67.8	14.6	11.2	35.3
Broadcast and sound engineering technicians and radio operators	119	78.3	9.1	7.9	14.0
Photographers	188	84.3	8.6	3.5	12.3
Television, video, and motion picture camera operators and editors	60	83.0	10.7	0.6	12.7
Media and communication equipment workers, all other	0	-	-	-	-
Healthcare practitioners and technical occupations	9,684	75.3	12.5	9.6	9.0
Chiropractors	61	86.1	2.8	5.3	6.4
Dentists	162	74.3	0.8	23.6	7.2
Dietitians and nutritionists	128	77.9	15.2	5.9	9.0
Optometrists	43	-	-	-	-
Pharmacists	341	64.5	10.5	22.0	2.7
Physicians and surgeons	1,098	72.0	8.2	18.0	7.6
Physician assistants	131	84.3	4.5	6.8	8.6
Podiatrists	10	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Audiologists	14	-	-	-	-
Occupational therapists	136	75.7	10.2	12.4	10.2
Physical therapists	304	76.4	5.9	14.1	4.0
Radiation therapists	16	-	-	-	-
Recreational therapists	10	-	-	-	-
Respiratory therapists	112	66.2	23.2	8.9	8.6
Speech-language pathologists	180	93.7	3.9	2.2	6.7
Exercise physiologists	2	-	-	-	-
Therapists, all other	235	81.1	12.2	5.1	11.9
Veterinarians	104	89.8	0.0	6.1	1.6
Registered nurses	3,242	75.9	12.4	9.2	7.2
Nurse anesthetists	33	-	-	-	-
Nurse midwives	10	-	-	-	-
Nurse practitioners	225	76.6	12.2	9.9	2.6
Health diagnosing and treating practitioners, all other	35	-	-	-	-
Clinical laboratory technologists and technicians	323	71.1	15.3	10.0	13.0
Dental hygienists	208	88.2	5.1	5.0	11.3
Diagnostic related technologists and technicians	398	76.7	12.8	5.8	9.7
Emergency medical technicians and paramedics	206	86.6	10.5	0.8	11.5
Health practitioner support technologists and technicians	710	74.7	15.6	5.4	16.5
Licensed practical and licensed vocational nurses	687	67.0	27.0	3.3	13.8
Medical records and health information technicians	185	72.8	17.5	6.0	14.4
Opticians, dispensing	49	-	-	-	-
Miscellaneous health technologists and technicians	152	64.6	19.6	13.7	16.3
Other healthcare practitioners and technical occupations	133	80.9	12.5	4.3	12.1
Service occupations	26,978	72.2	17.1	5.9	25.0
Healthcare support occupations	3,758	64.2	26.7	5.1	19.1
Nursing, psychiatric, and home health aides	2,086	54.3	37.2	4.4	17.6
Occupational therapy assistants and aides	29	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Physical therapist assistants and aides	101	83.2	6.8	6.5	7.2
Massage therapists	183	72.3	8.8	13.1	11.1
Dental assistants	284	85.5	6.7	3.1	28.9
Medical assistants	596	75.1	15.3	4.8	29.0
Medical transcriptionists	41	-	-	-	-
Pharmacy aides	49	-	-	-	-
Veterinary assistants and laboratory animal caretakers	59	97.2	2.1	0.4	3.7
Phlebotomists	124	70.5	24.6	2.9	14.9
Miscellaneous healthcare support occupations, including medical equipment preparers	206	64.7	25.7	7.1	13.7
Protective service occupations	3,128	73.9	20.3	2.2	15.3
First-line supervisors of correctional officers	44	-	-	-	-
First-line supervisors of police and detectives	83	89.2	7.6	0.4	5.6
First-line supervisors of fire fighting and prevention workers	42	-	-	-	-
First-line supervisors of protective service workers, all other	78	69.8	20.7	2.2	11.3
Firefighters	318	86.7	8.5	1.3	11.6
Fire inspectors	21	-	-	-	-
Bailiffs, correctional officers, and jailers	372	60.5	34.2	1.7	12.3
Detectives and criminal investigators	164	82.7	12.7	1.9	8.4
Fish and game wardens	4	-	-	-	-
Parking enforcement workers	4	-	-	-	-
Police and sheriff's patrol officers	716	82.9	12.6	1.5	17.0
Transit and railroad police	5	-	-	-	-
Animal control workers	10	-	-	-	-
Private detectives and investigators	97	72.6	23.5	3.0	17.7
Security guards and gaming surveillance officers	937	62.9	29.6	3.5	18.8
Crossing guards	52	76.3	17.6	1.3	21.0
Transportation security screeners	43	-	-	-	-
Lifeguards and other recreational, and all other protective service workers	139	87.7	6.4	0.7	14.7
Food preparation and serving related occupations	8,378	73.7	13.9	6.9	27.0

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Chefs and head cooks	474	63.0	14.3	16.4	26.0
First-line supervisors of food preparation and serving workers	597	76.7	14.9	4.8	22.6
Cooks	2,031	70.4	18.1	6.2	36.7
Food preparation workers	1,079	73.5	13.2	8.3	28.1
Bartenders	464	86.1	6.3	2.8	16.5
Combined food preparation and serving workers, including fast food	372	70.2	19.6	5.4	19.9
Counter attendants, cafeteria, food concession, and coffee shop	200	76.0	11.3	5.2	18.6
Waiters and waitresses	2,038	75.5	11.1	7.6	23.4
Food servers, nonrestaurant	191	68.4	19.2	6.6	21.6
Dining room and cafeteria attendants and bartender helpers	338	77.1	12.6	6.2	34.2
Dishwashers	264	73.4	16.1	4.2	28.9
Hosts and hostesses, restaurant, lounge, and coffee shop	322	77.6	8.6	4.0	17.7
Food preparation and serving related workers, all other	7	-	-	-	-
Building and grounds cleaning and maintenance occupations	5,746	77.3	14.9	2.9	38.2
First-line supervisors of housekeeping and janitorial workers	352	78.5	15.0	3.2	27.5
First-line supervisors of landscaping, lawn service, and groundskeeping workers	285	88.0	7.5	1.1	28.1
Janitors and building cleaners	2,265	74.0	18.2	3.4	31.6
Maids and housekeeping cleaners	1,475	72.2	17.4	4.1	49.2
Pest control workers	96	85.2	8.5	1.6	18.5
Grounds maintenance workers	1,273	86.0	8.2	0.9	43.6
Personal care and service occupations	5,968	69.4	16.1	10.1	18.2
First-line supervisors of gaming workers	211	82.7	9.1	4.1	10.3
First-line supervisors of personal service workers	213	72.4	4.5	19.8	13.0
Animal trainers	63	86.7	4.6	2.0	12.3
Nonfarm animal caretakers	296	88.8	5.0	2.1	12.5
Gaming services workers	93	40.5	19.6	27.3	12.2
Motion picture projectionists	1	-	-	-	-
Ushers, lobby attendants, and ticket takers	38	-	-	-	-
Miscellaneous entertainment attendants and related workers	210	79.6	10.8	5.4	15.5

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Embalmers and funeral attendants	15	-	-	-	-
Morticians, undertakers, and funeral directors	26	-	-	-	-
Barbers	137	61.8	31.1	4.5	29.0
Hairdressers, hairstylists, and cosmetologists	803	77.3	13.9	6.1	17.0
Miscellaneous personal appearance workers	409	30.7	7.7	59.2	11.6
Baggage porters, bellhops, and concierges	92	58.1	26.2	12.4	30.6
Tour and travel guides	61	82.3	1.7	5.5	5.3
Childcare workers	1,193	76.0	17.4	3.3	24.6
Personal care aides	1,458	60.2	25.1	8.4	21.6
Recreation and fitness workers	440	81.6	10.8	3.4	10.2
Residential advisors	30	-	-	-	-
Personal care and service workers, all other	178	73.8	14.3	7.0	18.1
Sales and office occupations	33,370	78.1	13.0	5.2	17.1
Sales and related occupations	15,582	79.8	11.2	5.4	16.7
First-line supervisors of retail sales workers	3,232	81.0	9.5	5.5	14.7
First-line supervisors of non-retail sales workers	1,247	86.2	6.5	5.7	14.4
Cashiers	3,164	69.2	17.9	7.3	24.1
Counter and rental clerks	97	72.8	18.3	6.6	15.8
Parts salespersons	142	84.9	10.4	1.3	19.8
Retail salespersons	3,105	78.9	12.4	4.5	18.7
Advertising sales agents	190	81.9	10.8	3.7	13.7
Insurance sales agents	595	81.2	10.1	5.6	13.4
Securities, commodities, and financial services sales agents	231	85.9	5.4	7.5	11.9
Travel agents	82	81.6	9.5	7.1	6.7
Sales representatives, services, all other	557	85.2	7.7	5.0	12.3
Sales representatives, wholesale and manufacturing	1,281	88.8	5.9	3.9	10.9
Models, demonstrators, and product promoters	62	79.5	11.3	3.1	16.0
Real estate brokers and sales agents	1,095	85.0	7.9	5.2	10.7
Sales engineers	35	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Telemarketers	49	-	-	-	-
Door-to-door sales workers, news and street vendors, and related workers	135	85.4	9.4	1.2	24.9
Sales and related workers, all other	284	83.9	10.6	1.1	13.9
Office and administrative support occupations	17,789	76.6	14.5	5.0	17.5
First-line supervisors of office and administrative support workers	1,306	80.2	13.4	3.7	13.3
Switchboard operators, including answering service	21	-	-	-	-
Telephone operators	42	-	-	-	-
Communications equipment operators, all other	12	-	-	-	-
Bill and account collectors	116	63.6	30.2	1.3	17.8
Billing and posting clerks	459	81.5	10.3	4.7	15.7
Bookkeeping, accounting, and auditing clerks	1,015	85.2	6.9	5.4	13.0
Gaming cage workers	13	-	-	-	-
Payroll and timekeeping clerks	155	79.8	8.4	6.9	17.9
Procurement clerks	29	-	-	-	-
Tellers	294	80.0	9.9	4.8	20.0
Financial clerks, all other	119	83.2	10.9	3.8	15.4
Brokerage clerks	3	-	-	-	-
Correspondence clerks	5	-	-	-	-
Court, municipal, and license clerks	95	81.6	14.5	1.2	17.3
Credit authorizers, checkers, and clerks	41	-	-	-	-
Customer service representatives	2,552	73.3	17.7	5.3	19.6
Eligibility interviewers, government programs	70	70.1	22.2	1.1	23.0
File clerks	175	75.3	16.8	4.1	14.2
Hotel, motel, and resort desk clerks	116	60.7	21.6	7.4	22.3
Interviewers, except eligibility and loan	131	72.9	18.1	4.7	18.3
Library assistants, clerical	88	78.2	12.0	8.9	12.6
Loan interviewers and clerks	116	75.2	16.3	4.3	13.3
New accounts clerks	22	-	-	-	-
Order clerks	112	66.9	18.2	9.9	18.3

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Human resources assistants, except payroll and timekeeping	60	74.2	12.7	3.8	18.5
Receptionists and information clerks	1,288	75.8	15.4	4.6	21.8
Reservation and transportation ticket agents and travel clerks	119	51.4	27.9	9.1	13.5
Information and record clerks, all other	99	79.9	13.4	2.3	22.8
Cargo and freight agents	20	-	-	-	-
Couriers and messengers	402	73.3	17.4	4.4	21.4
Dispatchers	261	80.8	14.2	2.5	15.2
Meter readers, utilities	17	-	-	-	-
Postal service clerks	96	47.4	35.8	13.0	6.7
Postal service mail carriers	331	72.7	19.6	5.5	14.4
Postal service mail sorters, processors, and processing machine operators	76	35.8	42.3	17.8	5.8
Production, planning, and expediting clerks	297	80.0	14.0	3.3	12.5
Shipping, receiving, and traffic clerks	563	74.7	15.5	4.2	25.1
Stock clerks and order fillers	1,512	70.3	18.2	5.0	23.1
Weighers, measurers, checkers, and samplers, recordkeeping	66	75.8	10.6	8.5	21.1
Secretaries and administrative assistants	2,688	85.2	8.7	3.5	13.4
Computer operators	72	76.3	11.9	9.1	19.4
Data entry keyers	250	75.1	14.7	6.5	20.3
Word processors and typists	57	77.8	12.6	3.3	16.1
Desktop publishers	0	-	-	-	-
Insurance claims and policy processing clerks	269	71.3	21.8	2.4	15.5
Mail clerks and mail machine operators, except postal service	68	67.6	24.0	4.1	14.2
Office clerks, general	1,355	74.0	13.6	8.6	20.9
Office machine operators, except computer	32	-	-	-	-
Proofreaders and copy markers	7	-	-	-	-
Statistical assistants	58	67.4	0.0	32.3	4.9
Office and administrative support workers, all other	618	77.7	15.5	3.4	13.6
Natural resources, construction, and maintenance occupations	14,343	86.2	7.7	2.2	31.9
Farming, fishing, and forestry occupations	1,156	89.3	4.4	1.8	47.6

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
First-line supervisors of farming, fishing, and forestry workers	51	88.8	1.2	1.3	28.4
Agricultural inspectors	18	-	-	-	-
Animal breeders	10	-	-	-	-
Graders and sorters, agricultural products	88	71.2	21.3	3.6	49.9
Miscellaneous agricultural workers	866	92.5	2.6	1.2	54.0
Fishers and related fishing workers	36	-	-	-	-
Hunters and trappers	0	-	-	-	-
Forest and conservation workers	21	-	-	-	-
Logging workers	66	83.2	2.7	2.9	16.0
Construction and extraction occupations	8,325	87.1	7.3	1.6	36.4
First-line supervisors of construction trades and extraction workers	682	88.0	7.5	1.2	24.8
Boilermakers	24	-	-	-	-
Brickmasons, blockmasons, and stonemasons	152	91.6	5.2	1.2	37.7
Carpenters	1,292	89.1	5.1	1.5	37.3
Carpet, floor, and tile installers and finishers	170	90.8	5.1	0.5	59.7
Cement masons, concrete finishers, and terrazzo workers	65	89.5	4.4	1.1	53.5
Construction laborers	2,051	85.3	8.6	1.6	46.7
Paving, surfacing, and tamping equipment operators	22	-	-	-	-
Pile-driver operators	1	-	-	-	-
Operating engineers and other construction equipment operators	375	85.1	8.9	0.9	14.9
Drywall installers, ceiling tile installers, and tapers	178	91.1	2.5	1.7	67.7
Electricians	914	87.4	6.8	2.6	21.1
Glaziers	38	-	-	-	-
Insulation workers	59	91.8	5.9	1.4	43.3
Painters, construction and maintenance	599	87.4	8.1	0.6	55.5
Paperhangers	7	-	-	-	-
Pipelayers, plumbers, pipefitters, and steamfitters	637	87.1	8.4	0.9	27.1
Plasterers and stucco masons	23	-	-	-	-
Reinforcing iron and rebar workers	6	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Roofers	222	87.7	5.2	0.7	50.7
Sheet metal workers	140	89.1	6.7	2.3	28.9
Structural iron and steel workers	66	75.7	11.7	7.8	18.7
Solar photovoltaic installers	18	-	-	-	-
Helpers, construction trades	50	86.6	3.4	4.5	35.2
Construction and building inspectors	105	82.0	8.3	6.8	12.8
Elevator installers and repairers	20	-	-	-	-
Fence erectors	41	-	-	-	-
Hazardous materials removal workers	40	-	-	-	-
Highway maintenance workers	113	83.6	12.7	0.4	13.3
Rail-track laying and maintenance equipment operators	4	-	-	-	-
Septic tank servicers and sewer pipe cleaners	8	-	-	-	-
Miscellaneous construction and related workers	32	-	-	-	-
Derrick, rotary drill, and service unit operators, oil, gas, and mining	29	-	-	-	-
Earth drillers, except oil and gas	22	-	-	-	-
Explosives workers, ordnance handling experts, and blasters	8	-	-	-	-
Mining machine operators	56	85.2	9.3	0.0	13.1
Roof bolters, mining	1	-	-	-	-
Roustabouts, oil and gas	8	-	-	-	-
Helpers--extraction workers	2	-	-	-	-
Other extraction workers	46	-	-	-	-
Installation, maintenance, and repair occupations	4,862	84.0	9.1	3.3	20.3
First-line supervisors of mechanics, installers, and repairers	272	85.7	9.9	1.5	16.1
Computer, automated teller, and office machine repairers	184	74.7	11.7	9.3	15.9
Radio and telecommunications equipment installers and repairers	131	73.1	15.8	4.9	15.0
Avionics technicians	13	-	-	-	-
Electric motor, power tool, and related repairers	16	-	-	-	-
Electrical and electronics installers and repairers, transportation equipment	7	-	-	-	-
Electrical and electronics repairers, industrial and utility	17	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Electronic equipment installers and repairers, motor vehicles	9	-	-	-	-
Electronic home entertainment equipment installers and repairers	32	-	-	-	-
Security and fire alarm systems installers	58	76.9	14.3	4.6	23.5
Aircraft mechanics and service technicians	152	82.4	10.5	4.8	12.4
Automotive body and related repairers	125	92.4	3.4	1.8	29.6
Automotive glass installers and repairers	21	-	-	-	-
Automotive service technicians and mechanics	880	83.8	8.7	3.2	27.7
Bus and truck mechanics and diesel engine specialists	347	87.3	6.5	3.7	14.1
Heavy vehicle and mobile equipment service technicians and mechanics	211	88.3	6.0	2.6	15.8
Small engine mechanics	45	-	-	-	-
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	73	77.0	12.2	3.6	31.0
Control and valve installers and repairers	22	-	-	-	-
Heating, air conditioning, and refrigeration mechanics and installers	466	84.0	9.1	3.0	20.2
Home appliance repairers	51	86.3	11.7	1.8	18.8
Industrial and refractory machinery mechanics	408	85.6	8.7	2.5	18.1
Maintenance and repair workers, general	579	83.9	9.4	3.2	20.1
Maintenance workers, machinery	21	-	-	-	-
Millwrights	52	88.9	7.9	1.8	10.3
Electrical power-line installers and repairers	133	89.8	3.0	0.6	15.4
Telecommunications line installers and repairers	184	82.2	12.5	2.3	24.7
Precision instrument and equipment repairers	69	73.7	11.9	12.6	11.4
Wind turbine service technicians	2	-	-	-	-
Coin, vending, and amusement machine servicers and repairers	28	-	-	-	-
Commercial divers	2	-	-	-	-
Locksmiths and safe repairers	32	-	-	-	-
Manufactured building and mobile home installers	5	-	-	-	-
Riggers	12	-	-	-	-
Signal and track switch repairers	7	-	-	-	-
Helpers--installation, maintenance, and repair workers	19	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Other installation, maintenance, and repair workers	179	88.4	8.1	0.9	27.1
Production, transportation, and material moving occupations	18,628	74.2	16.9	5.0	23.0
Production occupations	8,565	76.6	13.3	6.0	23.1
First-line supervisors of production and operating workers	844	80.3	12.2	3.8	17.2
Aircraft structure, surfaces, rigging, and systems assemblers	8	-	-	-	-
Electrical, electronics, and electromechanical assemblers	101	64.5	8.0	20.2	20.1
Engine and other machine assemblers	9	-	-	-	-
Structural metal fabricators and fitters	25	-	-	-	-
Miscellaneous assemblers and fabricators	1,001	67.0	19.7	9.6	21.7
Bakers	228	74.0	11.7	9.6	30.7
Butchers and other meat, poultry, and fish processing workers	297	71.2	17.1	6.2	37.3
Food and tobacco roasting, baking, and drying machine operators and tenders	17	-	-	-	-
Food batchmakers	82	87.9	7.3	1.6	36.2
Food cooking machine operators and tenders	3	-	-	-	-
Food processing workers, all other	147	72.1	18.1	7.0	38.8
Computer control programmers and operators	108	87.0	6.6	5.0	11.4
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13	-	-	-	-
Forging machine setters, operators, and tenders, metal and plastic	7	-	-	-	-
Rolling machine setters, operators, and tenders, metal and plastic	13	-	-	-	-
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	70	75.2	17.3	0.3	13.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	6	-	-	-	-
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	44	-	-	-	-
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	6	-	-	-	-
Milling and planing machine setters, operators, and tenders, metal and plastic	5	-	-	-	-
Machinists	375	84.8	7.0	4.9	11.5
Metal furnace operators, tenders, pourers, and casters	23	-	-	-	-
Model makers and patternmakers, metal and plastic	5	-	-	-	-
Molders and molding machine setters, operators, and tenders, metal and plastic	45	-	-	-	-
Multiple machine tool setters, operators, and tenders, metal and plastic	2	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Tool and die makers	55	95.1	3.7	0.3	3.4
Welding, soldering, and brazing workers	592	85.3	8.8	2.3	22.8
Heat treating equipment setters, operators, and tenders, metal and plastic	4	-	-	-	-
Layout workers, metal and plastic	10	-	-	-	-
Plating and coating machine setters, operators, and tenders, metal and plastic	13	-	-	-	-
Tool grinders, filers, and sharpeners	1	-	-	-	-
Metal workers and plastic workers, all other	392	72.0	14.5	8.2	26.0
Prepress technicians and workers	27	-	-	-	-
Printing press operators	133	84.3	7.2	4.0	23.1
Print binding and finishing workers	14	-	-	-	-
Laundry and dry-cleaning workers	134	55.9	25.1	12.2	37.9
Pressers, textile, garment, and related materials	28	-	-	-	-
Sewing machine operators	179	69.3	11.0	15.3	35.4
Shoe and leather workers and repairers	7	-	-	-	-
Shoe machine operators and tenders	5	-	-	-	-
Tailors, dressmakers, and sewers	86	66.3	9.5	23.7	20.9
Textile bleaching and dyeing machine operators and tenders	2	-	-	-	-
Textile cutting machine setters, operators, and tenders	4	-	-	-	-
Textile knitting and weaving machine setters, operators, and tenders	9	-	-	-	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10	-	-	-	-
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	1	-	-	-	-
Fabric and apparel patternmakers	0	-	-	-	-
Upholsterers	30	-	-	-	-
Textile, apparel, and furnishings workers, all other	13	-	-	-	-
Cabinetmakers and bench carpenters	65	88.2	7.7	1.1	21.3
Furniture finishers	18	-	-	-	-
Model makers and patternmakers, wood	0	-	-	-	-
Sawing machine setters, operators, and tenders, wood	33	-	-	-	-
Woodworking machine setters, operators, and tenders, except sawing	12	-	-	-	-

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Woodworkers, all other	23	-	-	-	-
Power plant operators, distributors, and dispatchers	43	-	-	-	-
Stationary engineers and boiler operators	52	84.3	5.2	5.5	9.8
Water and wastewater treatment plant and system operators	110	84.6	8.4	3.5	9.7
Miscellaneous plant and system operators	51	83.2	11.6	3.9	14.7
Chemical processing machine setters, operators, and tenders	73	86.8	11.0	1.0	8.1
Crushing, grinding, polishing, mixing, and blending workers	90	80.8	11.4	1.9	26.1
Cutting workers	60	78.3	18.8	2.5	25.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	27	-	-	-	-
Furnace, kiln, oven, drier, and kettle operators and tenders	17	-	-	-	-
Inspectors, testers, sorters, samplers, and weighers	802	77.6	11.5	5.4	17.5
Jewelers and precious stone and metal workers	40	-	-	-	-
Medical, dental, and ophthalmic laboratory technicians	91	81.8	4.6	10.5	17.7
Packaging and filling machine operators and tenders	262	68.8	20.4	6.3	37.3
Painting workers	171	81.5	13.0	1.8	41.8
Photographic process workers and processing machine operators	13	-	-	-	-
Semiconductor processors	0	-	-	-	-
Adhesive bonding machine operators and tenders	10	-	-	-	-
Cleaning, washing, and metal pickling equipment operators and tenders	2	-	-	-	-
Cooling and freezing equipment operators and tenders	2	-	-	-	-
Etchers and engravers	8	-	-	-	-
Molders, shapers, and casters, except metal and plastic	31	-	-	-	-
Paper goods machine setters, operators, and tenders	24	-	-	-	-
Tire builders	8	-	-	-	-
Helpers--production workers	54	74.9	17.2	4.0	30.3
Production workers, all other	1,141	73.8	16.1	5.7	24.6
Transportation and material moving occupations	10,063	72.2	20.0	4.1	22.9
Supervisors of transportation and material moving workers	206	72.2	19.4	6.7	20.3
Aircraft pilots and flight engineers	141	93.7	2.6	3.4	2.2

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Air traffic controllers and airfield operations specialists	43	-	-	-	-
Flight attendants	110	73.7	17.5	5.4	15.3
Ambulance drivers and attendants, except emergency medical technicians	15	-	-	-	-
Bus drivers	546	67.2	27.0	3.1	15.0
Driver/sales workers and truck drivers	3,608	75.2	18.1	2.9	20.5
Taxi drivers and chauffeurs	790	55.5	29.5	13.1	23.6
Motor vehicle operators, all other	66	83.6	10.6	5.5	18.6
Locomotive engineers and operators	42	-	-	-	-
Railroad brake, signal, and switch operators	2	-	-	-	-
Railroad conductors and yardmasters	52	66.7	24.0	3.1	5.4
Subway, streetcar, and other rail transportation workers	9	-	-	-	-
Sailors and marine oilers	19	-	-	-	-
Ship and boat captains and operators	45	-	-	-	-
Ship engineers	5	-	-	-	-
Bridge and lock tenders	0	-	-	-	-
Parking lot attendants	83	72.6	19.3	5.7	31.0
Automotive and watercraft service attendants	88	68.9	12.1	13.7	14.5
Transportation inspectors	42	-	-	-	-
Transportation attendants, except flight attendants	43	-	-	-	-
Other transportation workers	38	-	-	-	-
Conveyor operators and tenders	2	-	-	-	-
Crane and tower operators	63	90.1	6.3	0.0	10.6
Dredge, excavating, and loading machine operators	28	-	-	-	-
Hoist and winch operators	9	-	-	-	-
Industrial truck and tractor operators	571	69.0	25.8	1.7	31.4
Cleaners of vehicles and equipment	344	76.1	19.4	1.4	34.8
Laborers and freight, stock, and material movers, hand	2,235	72.4	19.8	2.7	23.1
Machine feeders and offbearers	24	-	-	-	-
Packers and packagers, hand	628	69.2	19.0	7.7	41.5

Table 8. Employed people by detailed occupation, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Occupation	Total employed	Percent of total employed			
		White	Black or African American	Asian	Hispanic or Latino ethnicity
Pumping station operators	16	-	-	-	-
Refuse and recyclable material collectors	99	74.0	18.2	3.6	29.7
Mine shuttle car operators	2	-	-	-	-
Tank car, truck, and ship loaders	6	-	-	-	-
Material moving workers, all other	41	-	-	-	-

Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).
Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 9. Employed people by industry, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Industry and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 16 years and older (In thousands)	157,538	122,441	19,381	10,179	27,805
Percent	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and fishing	1.5	1.8	0.3	0.4	2.4
Mining	0.5	0.5	0.2	0.3	0.5
Construction	7.2	8.2	3.7	2.1	12.4
Manufacturing	10.0	10.2	8.4	10.5	9.5
Durable goods	6.3	6.5	4.9	7.1	5.3
Nondurable goods	3.7	3.7	3.5	3.4	4.2
Wholesale and retail trade	12.5	12.7	11.9	11.0	12.9
Wholesale trade	2.2	2.4	1.6	1.8	2.2
Retail trade	10.3	10.3	10.3	9.2	10.7
Transportation and utilities	5.7	5.2	9.3	4.9	6.1
Information	1.8	1.7	1.6	2.3	1.2
Financial activities	6.8	7.0	5.8	7.9	5.0

Table 9. Employed people by industry, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Industry and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Professional and business services	12.4	12.4	10.1	18.5	11.3
Education and health services	22.8	22.1	28.0	22.6	17.4
Leisure and hospitality	9.3	8.9	9.9	9.9	12.7
Other services	4.8	4.8	4.2	6.3	5.5
Other services, except private households	4.3	4.3	3.7	6.0	4.2
Other services, private households	0.5	0.5	0.5	0.3	1.2
Public administration	4.6	4.4	6.5	3.3	3.2
Men, 16 years and older (In thousands)	83,460	66,100	9,145	5,353	15,782
Percent	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and fishing	2.1	2.5	0.5	0.6	3.1
Mining	0.8	0.8	0.3	0.4	0.8
Construction	12.2	13.6	7.3	3.3	20.5
Manufacturing	13.3	13.6	11.8	12.6	11.1
Durable goods	8.9	9.2	7.0	9.2	6.7
Nondurable goods	4.4	4.4	4.8	3.4	4.4
Wholesale and retail trade	13.2	13.3	13.2	11.6	12.8
Wholesale trade	3.0	3.2	2.5	2.1	2.7
Retail trade	10.2	10.1	10.6	9.5	10.1
Transportation and utilities	8.2	7.5	14.0	7.1	8.3
Information	2.0	1.9	1.9	2.8	1.4
Financial activities	6.1	6.2	5.0	8.2	4.2
Professional and business services	13.8	13.5	11.7	21.8	11.6
Education and health services	10.8	10.1	13.8	14.7	7.1
Leisure and hospitality	8.6	8.0	10.4	9.5	11.4
Other services	4.2	4.2	3.9	4.4	4.8
Other services, except private households	4.1	4.1	3.8	4.3	4.6
Other services, private households	0.1	0.1	0.1	0.1	0.2
Public administration	4.7	4.6	6.2	3.2	2.9
Women, 16 years and older (In thousands)	74,078	56,341	10,236	4,826	12,023
Percent	100.0	100.0	100.0	100.0	100.0

Table 9. Employed people by industry, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Industry and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Agriculture, forestry, and fishing	0.9	1.1	0.1	0.2	1.5
Mining	0.2	0.2	0.1	0.2	0.2
Construction	1.6	1.8	0.6	0.9	1.8
Manufacturing	6.3	6.2	5.4	8.2	7.4
Durable goods	3.4	3.3	3.0	4.9	3.5
Nondurable goods	2.9	2.9	2.4	3.4	4.0
Wholesale and retail trade	11.8	11.9	10.8	10.3	13.0
Wholesale trade	1.4	1.4	0.9	1.5	1.6
Retail trade	10.4	10.5	9.9	8.8	11.4
Transportation and utilities	2.9	2.6	5.1	2.5	3.2
Information	1.5	1.5	1.4	1.7	1.0
Financial activities	7.6	7.9	6.6	7.6	6.0
Professional and business services	10.9	11.0	8.6	14.9	10.8
Education and health services	36.2	36.1	40.6	31.2	30.8
Leisure and hospitality	10.1	10.0	9.5	10.3	14.4
Other services	5.5	5.5	4.4	8.4	6.4
Other services, except private households	4.5	4.5	3.5	7.8	3.8
Other services, private households	1.0	1.1	0.9	0.6	2.6
Public administration	4.5	4.1	6.8	3.5	3.6

Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 10. Employment and unemployment in families by type of family, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Family type and employment status of family members	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
---	-------	-------	---------------------------	-------	------------------------------

See footnotes at end of table.

Table 10. Employment and unemployment in families by type of family, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Family type and employment status of family members	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Total families	82,633	65,082	9,966	5,078	13,281
With at least one family member employed	67,006	52,435	7,975	4,487	11,721
As a percent of total families	81.1	80.6	80.0	88.4	88.3
With at least one family member unemployed	4,076	2,903	791	206	879
As a percent of total families	4.9	4.5	7.9	4.1	6.6
Some family member(s) employed	2,902	2,139	476	170	650
As a percent of families with at least one family member unemployed	71.2	73.7	60.2	82.4	73.9
Some family member(s) employed full time	2,542	1,871	416	154	568
As a percent of families with at least one family member unemployed	62.4	64.5	52.6	74.6	64.6
Married-couple families(1)	60,300	50,160	4,610	4,105	8,162
With at least one family member employed	48,984	40,276	3,825	3,635	7,348
As a percent of total families	81.2	80.3	83.0	88.6	90.0
With at least one family member unemployed	2,367	1,869	266	154	472
As a percent of total families	3.9	3.7	5.8	3.7	5.8
Some family member(s) employed	1,942	1,525	218	133	387
As a percent of families with at least one family member unemployed	82.1	81.6	81.9	86.3	81.9
Some family member(s) employed full time	1,744	1,365	198	120	347
As a percent of families with at least one family member unemployed	73.7	73.0	74.3	78.1	73.6
Families maintained by women(2)	15,317	9,882	4,118	601	3,335
With at least one family member employed	12,025	7,799	3,152	510	2,760
As a percent of total families	78.5	78.9	76.5	84.8	82.8
With at least one family member unemployed	1,163	677	397	26	260
As a percent of total families	7.6	6.9	9.6	4.3	7.8
Some family member(s) employed	624	390	189	15	164
As a percent of families with at least one family member unemployed	53.7	57.6	47.5	56.0	63.0
Some family member(s) employed full time	506	312	159	12	133
As a percent of families with at least one family member unemployed	43.5	46.0	40.1	47.0	51.0
Families maintained by men(2)	7,016	5,040	1,238	372	1,784
With at least one family member employed	5,998	4,361	998	342	1,613

Table 10. Employment and unemployment in families by type of family, race, and Hispanic or Latino ethnicity, 2019 annual averages [Numbers in thousands]

Family type and employment status of family members	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
As a percent of total families	85.5	86.5	80.6	92.0	90.4
With at least one family member unemployed	547	357	128	26	147
As a percent of total families	7.8	7.1	10.3	7.1	8.2
Some family member(s) employed	336	224	70	23	99
As a percent of families with at least one family member unemployed	61.4	62.9	54.5	86.1	67.6
Some family member(s) employed full time	292	194	59	21	87
As a percent of families with at least one family member unemployed	53.4	54.4	46.2	81.6	59.6
Footnotes (1) Refers to opposite-sex married-couple families only. (2) No opposite-sex spouse present. Note: The race or ethnicity of the family is determined by that of the householder, the family reference person in whose name the housing unit is owned or rented. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race. Source: U.S. Bureau of Labor Statistics, Current Population Survey.					

Table 11. Labor force participation rates by presence and age of youngest child, gender, race, and Hispanic or Latino ethnicity, 1994-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women

See footnotes at end of table.

With no children under 18 years															
1994	60.2	67.1	53.6	60.6	67.7	53.8	57.2	62.0	52.4	-	-	-	62.3	71.5	51.5
1995	60.2	67.0	53.5	60.5	67.6	53.6	57.5	62.3	52.7	-	-	-	61.2	70.9	50.2
1996	60.1	66.8	53.5	60.5	67.6	53.6	56.9	61.5	52.3	-	-	-	61.6	71.3	50.5
1997	60.4	67.0	53.8	60.8	67.8	53.8	57.3	61.2	53.5	-	-	-	62.6	72.1	51.4
1998	60.3	67.0	53.9	60.6	67.6	53.8	58.0	62.0	54.2	-	-	-	62.8	72.1	51.7
1999	60.4	66.8	54.1	60.7	67.5	53.9	58.3	62.1	54.6	-	-	-	62.5	71.6	52.2
2000	60.6	67.0	54.3	60.9	67.7	54.3	58.4	62.5	54.5	-	-	-	63.7	73.2	52.6
2001	60.4	66.7	54.3	60.8	67.4	54.3	57.9	61.7	54.4	-	-	-	63.0	72.4	52.6

Table 11. Labor force participation rates by presence and age of youngest child, gender, race, and Hispanic or Latino ethnicity, 1994-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2002	60.0	66.2	53.9	60.4	66.8	54.0	56.8	61.0	52.7	61.2	67.8	55.0	63.9	72.7	53.2
2003	59.7	65.4	54.1	60.1	66.1	54.1	56.5	60.0	53.2	59.7	66.4	53.7	62.8	72.1	51.5
2004	59.6	65.3	54.0	60.0	66.1	54.0	56.4	59.5	53.5	59.1	65.0	53.5	63.5	72.6	52.5
2005	59.8	65.5	54.2	60.1	66.2	54.1	57.3	60.8	53.9	59.9	66.0	54.3	63.0	72.1	51.9
2006	60.0	65.8	54.2	60.4	66.5	54.2	57.1	60.5	53.9	60.0	66.2	54.1	63.7	73.0	52.2
2007	59.8	65.6	54.0	60.3	66.4	54.1	56.5	60.1	53.0	60.2	66.6	54.0	63.7	72.8	52.4
2008	59.9	65.6	54.3	60.3	66.3	54.3	56.9	60.4	53.6	60.3	66.6	54.4	63.5	72.7	52.1
2009	59.3	64.6	54.0	59.9	65.4	54.3	55.9	59.3	52.7	59.0	65.3	53.1	62.6	70.7	52.8
2010	58.7	63.8	53.6	59.1	64.5	53.7	56.0	59.1	52.9	58.1	64.3	52.4	62.0	69.8	52.3
2011	58.1	63.1	53.0	58.6	63.8	53.2	55.1	58.4	51.8	58.0	63.9	52.6	60.8	68.3	51.6
2012	57.5	62.6	52.5	58.1	63.7	52.4	55.2	57.6	52.8	58.1	63.2	53.4	60.7	68.1	52.0
2013	57.2	62.3	52.1	57.4	62.9	52.0	54.5	57.1	52.0	58.8	64.5	53.6	60.6	68.2	51.9
2014	56.7	61.7	51.7	56.9	62.2	51.6	54.8	57.5	52.1	57.0	63.0	51.7	60.5	68.0	51.8
2015	56.5	61.6	51.5	56.7	62.1	51.2	55.3	58.0	52.7	56.5	61.7	51.7	60.4	68.1	51.9
2016	56.7	61.9	51.6	56.8	62.3	51.4	55.2	58.4	52.2	57.1	63.1	51.8	60.3	67.9	52.0
2017	56.8	61.9	51.9	56.8	62.2	51.4	56.1	59.2	53.2	57.4	62.9	52.5	61.0	68.2	53.2
2018	56.8	61.7	51.9	56.7	62.1	51.3	56.3	59.1	53.8	57.0	62.0	52.5	60.7	67.8	53.0
2019	57.0	62.0	52.2	57.0	62.4	51.6	56.4	59.0	54.0	57.7	62.6	53.2	61.3	68.3	53.8
With children under 18 years															
1994	79.8	94.1	69.0	80.9	94.8	69.5	74.9	89.5	68.4	-	-	-	70.2	92.1	54.7
1995	80.3	94.1	69.8	81.3	94.9	70.3	76.3	89.6	70.3	-	-	-	71.0	92.2	55.6
1996	81.1	94.5	70.8	81.8	95.3	70.7	78.5	89.7	73.3	-	-	-	72.3	93.7	56.7
1997	81.8	94.6	71.9	82.4	95.4	71.7	79.6	89.6	75.0	-	-	-	74.0	93.4	59.6
1998	81.8	94.6	71.8	82.2	95.3	71.3	81.0	90.4	76.7	-	-	-	74.2	92.9	60.2
1999	82.0	94.6	72.2	82.3	95.4	71.5	82.0	89.3	78.5	-	-	-	74.6	93.8	60.3
2000	82.1	94.7	72.3	82.3	95.3	71.6	82.2	90.3	78.2	-	-	-	75.7	93.8	62.0
2001	81.9	94.6	72.1	82.2	95.3	71.5	81.8	89.7	77.9	-	-	-	75.7	93.6	62.0
2002	81.6	94.3	71.8	81.9	94.8	71.1	81.9	90.3	77.7	78.3	93.2	66.6	75.8	93.2	62.7
2003	81.2	94.1	71.1	81.4	94.7	70.3	81.5	89.7	77.5	78.9	93.5	67.0	75.1	93.4	61.2

Table 11. Labor force participation rates by presence and age of youngest child, gender, race, and Hispanic or Latino ethnicity, 1994-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2004	80.7	94.1	70.4	81.1	94.8	69.8	80.5	88.4	76.5	77.9	93.8	64.9	74.9	93.9	60.4
2005	80.7	94.1	70.5	81.1	94.8	69.8	80.4	88.7	76.3	77.9	93.1	65.6	74.5	94.2	59.6
2006	81.0	94.1	70.9	81.4	94.9	70.2	80.5	88.1	76.9	78.3	93.2	66.3	75.3	94.2	60.9
2007	81.4	94.3	71.0	81.7	95.0	70.3	81.2	89.6	76.6	78.9	93.1	67.1	76.5	94.8	61.4
2008	81.5	94.1	71.4	81.8	94.8	70.8	81.1	89.7	76.7	80.0	93.0	68.8	76.4	94.4	61.4
2009	81.3	93.8	71.4	81.8	94.5	70.9	80.2	87.7	76.3	80.1	94.1	68.0	76.5	94.2	61.5
2010	80.9	93.7	70.8	81.4	94.5	70.5	79.7	89.0	74.9	78.2	92.2	66.2	76.6	93.9	62.1
2011	80.6	93.5	70.6	81.1	94.3	70.2	79.6	87.9	75.3	78.3	93.0	65.4	76.1	93.5	61.8
2012	80.4	93.1	70.3	81.0	94.0	70.3	80.0	88.9	75.4	76.7	93.0	63.2	76.4	93.7	63.2
2013	80.0	92.8	69.9	80.6	93.6	69.6	80.0	87.9	75.6	77.0	92.7	64.2	75.3	92.9	61.2
2014	80.1	92.8	70.1	80.6	93.5	69.8	79.9	87.9	75.4	77.4	93.3	64.3	75.8	93.1	62.0
2015	80.0	92.7	69.9	80.4	93.5	69.4	80.4	87.3	76.6	76.2	92.9	62.4	75.7	93.4	61.4
2016	80.4	92.8	70.5	80.8	93.6	70.0	80.8	87.3	77.2	76.7	92.6	63.4	76.0	93.4	61.8
2017	80.8	92.8	71.1	81.2	93.7	70.5	81.6	87.3	78.4	77.8	93.1	65.0	76.0	93.1	61.9
2018	81.3	93.3	71.5	81.7	93.9	71.2	81.6	89.0	77.2	78.0	93.4	65.0	77.4	93.8	63.9
2019	81.8	93.4	72.3	82.2	94.1	71.9	81.7	88.6	77.6	78.5	93.8	65.8	78.0	93.8	64.9
With children 6 to 17 years, none younger															
1994	83.5	93.1	76.1	84.3	93.9	76.5	79.6	88.0	75.5	-	-	-	74.9	89.7	64.5
1995	83.7	93.0	76.6	84.6	93.7	77.2	80.1	88.1	76.4	-	-	-	75.4	89.7	65.5
1996	84.5	93.5	77.5	85.3	94.4	77.7	81.3	87.9	78.1	-	-	-	77.3	92.3	66.7
1997	84.7	93.6	77.9	85.4	94.4	78.0	81.8	88.1	78.7	-	-	-	77.6	91.2	68.2
1998	84.5	93.5	77.6	84.9	94.2	77.3	83.1	88.2	80.6	-	-	-	77.5	90.6	68.1
1999	84.8	93.4	78.2	85.4	94.4	78.1	83.2	86.7	81.4	-	-	-	78.6	91.2	69.5
2000	85.1	93.5	78.7	85.7	94.3	78.6	83.3	87.8	81.0	-	-	-	79.3	91.5	70.5
2001	85.0	93.6	78.3	85.5	94.5	78.1	83.3	87.5	81.1	-	-	-	79.6	91.7	70.9
2002	84.8	93.3	78.2	85.1	94.0	77.8	84.3	89.2	81.8	82.6	91.6	75.7	79.0	91.1	70.2
2003	84.5	93.1	77.8	84.7	93.7	77.3	84.0	88.0	82.1	82.9	93.5	74.3	78.8	91.5	69.4
2004	84.1	93.1	77.3	84.5	93.9	76.9	82.7	86.3	80.9	82.6	93.8	73.4	79.6	92.8	70.2
2005	83.7	93.0	76.5	84.1	93.8	76.3	82.4	86.9	80.2	80.7	92.3	71.2	78.8	92.9	68.7

Table 11. Labor force participation rates by presence and age of youngest child, gender, race, and Hispanic or Latino ethnicity, 1994-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2006	83.8	93.1	76.7	84.3	94.0	76.3	82.4	85.7	80.8	80.8	91.8	72.0	79.1	92.6	69.4
2007	84.3	93.2	77.2	84.6	94.0	76.7	83.7	87.7	81.5	81.8	91.7	73.6	80.5	93.1	70.4
2008	84.3	93.1	77.3	84.7	93.9	77.0	83.1	87.8	80.6	82.7	91.8	74.9	80.4	93.2	70.0
2009	84.2	92.7	77.3	84.7	93.7	77.0	82.2	85.7	80.3	82.7	92.9	74.0	80.7	93.6	69.9
2010	83.7	92.8	76.5	84.2	93.6	76.3	81.9	87.1	79.2	81.8	92.2	73.1	80.1	92.6	69.9
2011	83.3	92.6	76.1	83.9	93.5	76.0	81.5	86.5	78.8	80.8	92.2	71.2	79.2	91.9	69.0
2012	82.6	92.2	75.1	83.2	93.0	75.1	81.9	87.3	79.1	78.4	91.6	67.7	79.4	92.7	69.1
2013	82.3	91.9	74.7	83.0	92.8	74.8	81.4	86.4	78.6	78.8	91.7	68.4	78.1	91.8	67.5
2014	82.2	91.6	74.7	82.7	92.4	74.6	81.7	86.5	79.0	80.1	92.6	70.1	78.4	91.9	68.2
2015	82.1	91.8	74.4	82.5	92.5	74.2	81.4	85.5	79.1	79.0	92.0	68.4	78.3	92.3	67.3
2016	82.5	91.9	75.0	82.8	92.7	74.6	81.9	85.6	79.9	80.0	92.2	69.9	78.5	92.4	67.7
2017	82.8	91.7	75.7	83.3	92.6	75.3	82.4	84.9	81.1	81.5	92.8	72.2	78.8	92.0	68.1
2018	83.4	92.2	76.4	83.9	93.0	76.1	82.1	87.0	79.5	81.5	92.0	72.9	80.1	93.1	69.7
2019	83.6	92.0	76.8	84.1	92.9	76.6	82.7	86.3	80.7	81.2	92.1	72.3	80.2	92.6	70.2
With children under 6 years															
1994	75.8	95.2	61.2	77.1	95.9	61.6	70.0	91.3	61.2	-	-	-	66.6	94.0	47.0
1995	76.6	95.5	62.3	77.7	96.1	62.6	72.0	91.4	63.9	-	-	-	67.6	94.1	47.7
1996	77.2	95.6	63.2	77.9	96.3	62.7	75.4	91.9	68.2	-	-	-	68.5	94.8	48.7
1997	78.3	95.8	64.8	78.8	96.5	64.1	77.1	91.3	70.8	-	-	-	70.9	95.1	52.3
1998	78.6	96.1	64.9	78.9	96.6	64.1	78.5	93.0	72.0	-	-	-	71.3	94.9	53.0
1999	78.5	96.1	64.8	78.5	96.7	63.4	80.6	92.5	74.9	-	-	-	71.2	95.9	52.1
2000	78.4	96.1	64.6	78.2	96.5	63.0	80.9	93.3	74.9	-	-	-	72.5	95.7	54.5
2001	78.1	95.8	64.3	78.1	96.2	63.0	80.0	92.5	73.9	-	-	-	72.2	95.2	53.8
2002	77.7	95.5	63.7	77.9	95.9	62.7	78.9	91.8	72.5	73.5	94.8	56.3	73.1	94.8	56.1
2003	77.2	95.4	62.8	77.3	96.0	61.5	78.2	92.1	71.8	74.2	93.4	58.5	71.9	94.9	53.4
2004	76.5	95.4	61.8	76.8	96.0	60.7	77.6	91.1	70.8	73.1	93.8	56.0	70.6	94.8	51.2
2005	77.0	95.4	62.8	77.2	96.1	61.6	77.8	91.2	71.4	74.9	94.0	59.3	70.6	95.4	50.9
2006	77.5	95.4	63.5	77.7	95.9	62.5	78.0	91.1	71.8	75.6	94.8	59.9	71.7	95.6	52.7
2007	77.8	95.7	63.3	77.9	96.2	62.3	77.9	92.3	70.4	75.8	94.8	59.9	72.9	96.1	53.0

Table 11. Labor force participation rates by presence and age of youngest child, gender, race, and Hispanic or Latino ethnicity, 1994-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2008	77.9	95.4	64.0	78.0	95.9	62.9	78.6	92.4	71.7	77.1	94.3	61.9	72.7	95.5	53.0
2009	77.8	95.1	64.2	78.1	95.6	63.3	77.7	90.4	71.4	77.3	95.4	61.4	72.4	94.9	53.1
2010	77.5	94.7	63.9	78.0	95.5	63.4	77.1	91.3	69.8	74.3	92.2	58.3	73.2	95.2	54.6
2011	77.4	94.5	63.9	77.7	95.2	63.0	77.4	89.7	71.1	75.4	93.8	58.4	73.2	95.0	54.7
2012	77.7	94.2	64.6	78.2	95.1	64.3	77.6	91.0	71.0	74.7	94.5	57.8	73.3	94.6	57.0
2013	77.2	93.9	63.9	77.5	94.7	62.9	78.5	89.8	72.1	74.9	93.8	59.3	72.3	94.0	54.5
2014	77.5	94.2	64.2	78.0	94.9	63.7	77.6	89.6	71.0	74.3	94.0	57.4	73.1	94.4	55.2
2015	77.4	93.9	64.2	77.7	94.7	63.3	79.2	89.5	73.4	72.8	94.1	55.0	72.9	94.5	54.7
2016	77.8	94.0	64.7	78.2	94.8	63.9	79.4	89.5	73.6	72.8	93.2	55.6	72.9	94.6	54.8
2017	78.2	94.1	65.1	78.4	95.0	64.2	80.7	90.1	75.0	73.1	93.5	55.2	72.5	94.4	54.3
2018	78.5	94.5	65.1	78.9	95.1	64.7	80.9	91.4	74.4	73.8	95.0	55.1	74.0	94.6	56.5
2019	79.4	95.0	66.4	79.6	95.6	65.8	80.5	91.2	73.8	75.3	95.7	57.4	75.2	95.2	58.1
With children under 3 years															
1994	74.0	95.3	57.7	75.6	96.0	58.6	66.0	91.5	55.6	-	-	-	64.4	94.1	42.2
1995	74.8	95.5	58.9	76.0	96.2	59.2	68.9	90.9	60.0	-	-	-	65.7	94.1	43.7
1996	75.4	95.8	59.4	76.2	96.5	59.2	72.1	92.2	63.1	-	-	-	66.2	94.6	44.7
1997	76.6	95.9	61.4	77.5	96.5	61.4	73.6	92.1	65.1	-	-	-	68.6	94.6	48.0
1998	77.2	96.2	61.9	77.7	96.7	61.5	75.8	93.2	67.5	-	-	-	69.5	95.0	48.9
1999	77.0	96.4	61.5	77.0	97.0	60.1	78.7	92.4	72.0	-	-	-	68.8	96.2	47.4
2000	76.3	96.4	60.4	76.3	96.7	59.0	77.6	93.6	69.8	-	-	-	70.4	96.2	50.0
2001	76.0	95.9	60.2	76.1	96.4	58.9	77.3	92.6	69.7	-	-	-	69.7	95.3	48.7
2002	76.1	95.8	60.2	76.3	96.2	59.2	76.9	93.2	68.6	72.1	95.4	53.5	70.3	95.1	50.3
2003	75.2	95.7	58.9	75.6	96.2	57.8	74.7	91.4	67.0	73.0	94.5	55.1	69.5	95.2	47.9
2004	74.4	95.7	57.5	74.9	96.3	56.8	74.7	91.0	66.4	70.2	93.8	50.4	68.2	95.2	46.0
2005	74.8	95.5	58.4	75.1	96.4	57.2	74.7	90.6	67.0	72.4	92.9	55.8	67.7	96.0	45.0
2006	75.8	95.5	60.2	76.2	96.2	59.3	75.0	90.6	67.2	73.4	94.2	56.8	69.5	95.9	48.6
2007	75.6	95.9	59.2	76.0	96.4	58.3	74.8	92.8	65.7	73.6	94.2	56.2	69.9	96.0	47.6
2008	76.1	95.7	60.4	76.4	96.2	59.4	75.0	92.4	66.7	75.9	94.4	59.5	70.3	95.9	47.9
2009	76.1	95.0	61.1	76.6	95.5	60.5	74.5	90.2	66.6	76.1	95.9	58.2	70.0	94.4	49.1

Table 11. Labor force participation rates by presence and age of youngest child, gender, race, and Hispanic or Latino ethnicity, 1994-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2010	75.7	94.7	60.7	76.4	95.7	60.3	74.2	91.0	65.6	72.2	91.2	55.3	71.3	95.3	50.8
2011	75.7	94.7	60.6	76.1	95.3	60.0	75.0	89.2	67.5	73.8	95.3	54.1	71.3	95.5	50.1
2012	76.0	95.0	61.2	76.6	95.5	61.2	75.5	92.2	67.0	72.4	94.3	53.7	71.2	95.5	52.4
2013	75.8	94.0	61.1	76.2	94.9	60.3	76.6	89.9	68.8	72.5	92.6	55.5	70.3	94.3	50.4
2014	76.0	94.4	61.0	76.6	95.0	60.8	75.9	90.2	67.6	72.6	94.5	53.4	70.8	95.1	50.6
2015	76.1	93.9	61.4	76.4	94.7	60.6	77.5	89.7	70.3	70.8	92.8	52.0	70.9	94.4	50.6
2016	76.5	94.2	61.8	77.1	95.1	61.3	78.2	90.2	70.8	69.3	92.5	49.8	70.9	94.5	50.6
2017	77.0	94.6	62.3	77.4	95.3	61.8	79.2	91.5	71.1	70.7	93.2	50.8	70.9	95.3	50.5
2018	76.9	94.8	61.9	77.4	95.4	61.6	79.0	91.0	71.2	71.2	95.0	50.2	71.2	94.4	51.4
2019	78.0	95.2	63.5	78.5	95.9	63.1	79.1	91.4	71.1	72.6	95.7	52.2	74.0	95.5	55.1

Note: Beginning in 2003, estimates for White, Black or African American, and Asian race groups include people who selected that race group only; people who selected more than one race group are not included in these groups. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian estimates for 2000-2002 are for Asians and Pacific Islanders; beginning in 2003, Asian is a separate category. People whose ethnicity is identified as Hispanic or Latino may be of any race. Children are "own" children and include sons, daughters, stepchildren, and adopted children. Not included are nieces, nephews, grandchildren, and other related and unrelated children. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 12. Unemployment rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1972	5.6	5.0	6.6	5.1	4.5	5.9	10.4	9.3	11.8	-	-	-	-	-	-
1973	4.9	4.2	6.0	4.3	3.8	5.3	9.4	8.0	11.1	-	-	-	7.5	6.7	9.0
1974	5.6	4.9	6.7	5.0	4.4	6.1	10.5	9.8	11.3	-	-	-	8.1	7.3	9.4
1975	8.5	7.9	9.3	7.8	7.2	8.6	14.8	14.8	14.8	-	-	-	12.2	11.4	13.5
1976	7.7	7.1	8.6	7.0	6.4	7.9	14.0	13.7	14.3	-	-	-	11.5	10.8	12.7
1977	7.1	6.3	8.2	6.2	5.5	7.3	14.0	13.3	14.9	-	-	-	10.1	9.0	11.9
1978	6.1	5.3	7.2	5.2	4.6	6.2	12.8	11.8	13.8	-	-	-	9.1	7.7	11.3
1979	5.8	5.1	6.8	5.1	4.5	5.9	12.3	11.4	13.3	-	-	-	8.3	7.0	10.3
1980	7.1	6.9	7.4	6.3	6.1	6.5	14.3	14.5	14.0	-	-	-	10.1	9.7	10.7

Table 12. Unemployment rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1981	7.6	7.4	7.9	6.7	6.5	6.9	15.6	15.7	15.6	-	-	-	10.4	10.2	10.8
1982	9.7	9.9	9.4	8.6	8.8	8.3	18.9	20.1	17.6	-	-	-	13.8	13.6	14.1
1983	9.6	9.9	9.2	8.4	8.8	7.9	19.5	20.3	18.6	-	-	-	13.7	13.6	13.8
1984	7.5	7.4	7.6	6.5	6.4	6.5	15.9	16.4	15.4	-	-	-	10.7	10.5	11.1
1985	7.2	7.0	7.4	6.2	6.1	6.4	15.1	15.3	14.9	-	-	-	10.5	10.2	11.0
1986	7.0	6.9	7.1	6.0	6.0	6.1	14.5	14.8	14.2	-	-	-	10.6	10.5	10.8
1987	6.2	6.2	6.2	5.3	5.4	5.2	13.0	12.7	13.2	-	-	-	8.8	8.7	8.9
1988	5.5	5.5	5.6	4.7	4.7	4.7	11.7	11.7	11.7	-	-	-	8.2	8.1	8.3
1989	5.3	5.2	5.4	4.5	4.5	4.5	11.4	11.5	11.4	-	-	-	8.0	7.6	8.8
1990	5.6	5.7	5.5	4.8	4.9	4.7	11.4	11.9	10.9	-	-	-	8.2	8.0	8.4
1991	6.8	7.2	6.4	6.1	6.5	5.6	12.5	13.0	12.0	-	-	-	10.0	10.3	9.6
1992	7.5	7.9	7.0	6.6	7.0	6.1	14.2	15.2	13.2	-	-	-	11.6	11.7	11.4
1993	6.9	7.2	6.6	6.1	6.3	5.7	13.0	13.8	12.1	-	-	-	10.8	10.6	11.0
1994	6.1	6.2	6.0	5.3	5.4	5.2	11.5	12.0	11.0	-	-	-	9.9	9.4	10.7
1995	5.6	5.6	5.6	4.9	4.9	4.8	10.4	10.6	10.2	-	-	-	9.3	8.8	10.0
1996	5.4	5.4	5.4	4.7	4.7	4.7	10.5	11.1	10.0	-	-	-	8.9	7.9	10.2
1997	4.9	4.9	5.0	4.2	4.2	4.2	10.0	10.2	9.9	-	-	-	7.7	7.0	8.9
1998	4.5	4.4	4.6	3.9	3.9	3.9	8.9	8.9	9.0	-	-	-	7.2	6.4	8.2
1999	4.2	4.1	4.3	3.7	3.6	3.8	8.0	8.2	7.8	-	-	-	6.4	5.6	7.6
2000	4.0	3.9	4.1	3.5	3.4	3.6	7.6	8.0	7.1	3.6	3.6	3.6	5.7	5.0	6.8
2001	4.7	4.8	4.7	4.2	4.2	4.1	8.6	9.3	8.1	4.5	4.5	4.4	6.6	5.9	7.5
2002	5.8	5.9	5.6	5.1	5.3	4.9	10.2	10.7	9.8	5.9	6.1	5.7	7.5	7.2	8.0
2003	6.0	6.3	5.7	5.2	5.6	4.8	10.8	11.6	10.2	6.0	6.2	5.7	7.7	7.2	8.4
2004	5.5	5.6	5.4	4.8	5.0	4.7	10.4	11.1	9.8	4.4	4.5	4.3	7.0	6.5	7.6
2005	5.1	5.1	5.1	4.4	4.4	4.4	10.0	10.5	9.5	4.0	4.0	3.9	6.0	5.4	6.9
2006	4.6	4.6	4.6	4.0	4.0	4.0	8.9	9.5	8.4	3.0	3.0	3.1	5.2	4.8	5.9
2007	4.6	4.7	4.5	4.1	4.2	4.0	8.3	9.1	7.5	3.2	3.1	3.4	5.6	5.3	6.1
2008	5.8	6.1	5.4	5.2	5.5	4.9	10.1	11.4	8.9	4.0	4.1	3.7	7.6	7.6	7.7
2009	9.3	10.3	8.1	8.5	9.4	7.3	14.8	17.5	12.4	7.3	7.9	6.6	12.1	12.5	11.5
2010	9.6	10.5	8.6	8.7	9.6	7.7	16.0	18.4	13.8	7.5	7.8	7.1	12.5	12.7	12.3
2011	8.9	9.4	8.5	7.9	8.3	7.5	15.8	17.8	14.1	7.0	6.8	7.3	11.5	11.2	11.8

Table 12. Unemployment rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	Total			White			Black or African American			Asian			Hispanic or Latino ethnicity		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
2012	8.1	8.2	7.9	7.2	7.4	7.0	13.8	15.0	12.8	5.9	5.8	6.1	10.3	9.9	10.9
2013	7.4	7.6	7.1	6.5	6.8	6.2	13.1	14.2	12.1	5.2	5.6	4.8	9.1	8.8	9.5
2014	6.2	6.3	6.1	5.3	5.4	5.2	11.3	12.2	10.5	5.0	5.3	4.6	7.4	6.8	8.2
2015	5.3	5.4	5.2	4.6	4.7	4.5	9.6	10.3	8.9	3.8	4.0	3.7	6.6	6.3	7.1
2016	4.9	4.9	4.8	4.3	4.4	4.2	8.4	9.1	7.8	3.6	3.5	3.9	5.8	5.4	6.3
2017	4.4	4.4	4.3	3.8	3.8	3.8	7.5	8.1	6.9	3.4	3.4	3.4	5.1	4.7	5.7
2018	3.9	3.9	3.8	3.5	3.5	3.4	6.5	7.0	6.0	3.0	3.0	3.0	4.7	4.3	5.1
2019	3.7	3.7	3.6	3.3	3.3	3.2	6.1	6.6	5.6	2.7	2.7	2.7	4.3	4.0	4.7

Table 12a. Unemployment rates by gender, race, and Hispanic or Latino ethnicity, 1972-2019 annual averages [Percent]

Year	American Indian and Alaska Native			Native Hawaiian and Other Pacific Islander			Two or More Races		
	Total	Men	Women	Total	Men	Women	Total	Men	Women

See footnotes at end of table.

2003	10.5	11.2	9.6	7.7	6.9	8.6	9.1	9.3	8.9
2004	9.6	9.7	9.4	6.1	6.8	5.4	8.7	8.7	8.7
2005	9.3	8.7	10.1	4.3	4.8	3.9	8.0	7.9	8.2
2006	7.9	7.9	8.0	5.3	6.3	4.3	6.7	7.3	6.0
2007	8.1	7.9	8.4	4.8	5.4	4.3	7.1	7.4	6.8
2008	9.9	10.8	8.8	6.4	7.7	4.9	9.5	10.1	8.7
2009	13.3	15.5	10.8	10.8	11.6	10.0	13.6	14.2	12.9
2010	15.1	17.3	12.7	12.0	13.6	10.4	13.6	14.2	13.0
2011	14.6	15.4	13.7	10.4	11.4	9.3	13.6	14.0	13.1
2012	12.3	11.9	12.7	11.8	12.4	11.2	11.9	12.1	11.5
2013	12.8	13.3	12.1	10.2	11.1	9.3	11.0	11.4	10.5
2014	11.3	11.9	10.6	6.1	5.7	6.6	10.2	10.9	9.5
2015	9.9	11.1	8.5	5.7	5.7	5.6	8.4	8.1	8.7
2016	8.9	9.2	8.7	4.4	4.3	4.5	7.5	7.6	7.3
2017	7.8	8.5	7.1	6.1	5.4	7.0	6.7	6.9	6.4
2018	6.6	6.9	6.3	5.3	5.2	5.4	5.5	6.0	5.1
2019	6.1	6.5	5.6	3.2	3.3	3.2	5.3	5.4	5.2

Note: Beginning in 2003, estimates for White, Black or African American, Asian, American Indian and Alaska Native, and Native Hawaiian and Other Pacific Islander race groups include people who selected that race group only; people who selected more than one race group are included in the Two or More Races category. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian estimates for 2000-2002 are for Asians and Pacific Islanders; beginning in 2003, Asian is a separate category, as is Native Hawaiian and Other Pacific Islander. People whose ethnicity is identified as Hispanic or Latino may be of any race. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 13. Unemployed people by duration of unemployment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Duration of unemployment	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 16 years and older (In thousands)	6,001	4,159	1,251	280	1,248
Percent	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	34.8	36.6	29.0	32.6	37.2
5 to 14 weeks	29.8	29.8	30.4	30.9	29.7
15 to 26 weeks	14.3	14.1	14.9	14.0	14.4
27 weeks and over	21.1	19.6	25.7	22.4	18.6
Average (mean) duration, in weeks(1)	21.6	20.2	25.3	23.1	20.1
Median duration, in weeks	9.1	8.6	10.8	9.7	8.6
Men, 16 years and older (In thousands)	3,227	2,266	645	149	657
Percent	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	33.7	35.2	28.1	33.9	37.9
5 to 14 weeks	29.2	29.4	28.9	28.6	28.8
15 to 26 weeks	14.5	14.0	16.1	14.6	14.2
27 weeks and over	22.5	21.4	26.9	22.9	19.2
Average (mean) duration, in weeks(1)	22.5	21.3	26.4	21.8	19.1
Median duration, in weeks	9.6	9.1	11.7	9.8	8.5
Women, 16 years and older (In thousands)	2,774	1,893	607	132	591
Percent	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	36.0	38.2	30.1	31.1	36.5
5 to 14 weeks	30.5	30.2	31.9	33.5	30.7
15 to 26 weeks	14.1	14.1	13.7	13.4	14.8
27 weeks and over	19.4	17.5	24.3	22.0	18.0
Average (mean) duration, in weeks(1)	20.5	18.9	24.1	24.5	21.1

Table 13. Unemployed people by duration of unemployment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Duration of unemployment	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Median duration, in weeks	8.6	8.0	10.2	9.6	8.7
Footnotes (1) Beginning in January 2011, this series reflects a change to the collection of data on unemployment duration. For more information, see https://www.bls.gov/cps/duration.htm . Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race. Source: U.S. Bureau of Labor Statistics, Current Population Survey.					

Table 14. Unemployed people by reason for unemployment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Reason for unemployment	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 16 years and older (In thousands)	6,001	4,159	1,251	280	1,248
Percent	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	46.4	48.2	43.2	41.3	47.1
On temporary layoff	13.7	16.0	7.7	8.6	16.8
Not on temporary layoff	32.7	32.2	35.5	32.8	30.3
Permanent job losers	22.4	22.7	22.4	23.1	18.5
Persons who completed temporary jobs	10.3	9.4	13.1	9.7	11.7
Job leavers	13.6	13.7	13.2	14.7	11.2
Reentrants	30.2	29.0	33.1	28.2	29.9
New entrants	9.8	9.1	10.5	15.8	11.8
Men, 16 years and older (In thousands)	3,227	2,266	645	149	657
Percent	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	49.9	52.2	44.9	44.2	53.4
On temporary layoff	14.8	17.4	7.4	8.5	20.0
Not on temporary layoff	35.1	34.7	37.5	35.7	33.4
Permanent job losers	23.5	24.1	22.5	25.9	20.5
Persons who completed temporary jobs	11.6	10.6	15.0	9.8	12.9
Job leavers	13.8	13.6	13.3	18.6	11.4

Table 14. Unemployed people by reason for unemployment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Reason for unemployment	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Reentrants	26.4	25.0	30.6	23.1	25.0
New entrants	9.9	9.2	11.2	14.1	10.2
Women, 16 years and older (In thousands)	2,774	1,893	607	132	591
Percent	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	42.4	43.5	41.4	38.1	40.1
On temporary layoff	12.4	14.4	8.1	8.6	13.3
Not on temporary layoff	29.9	29.1	33.3	29.5	26.8
Permanent job losers	21.1	21.1	22.3	19.9	16.3
Persons who completed temporary jobs	8.9	8.0	11.0	9.6	10.5
Job leavers	13.3	13.7	13.2	10.3	11.0
Reentrants	34.6	33.8	35.7	33.9	35.3
New entrants	9.7	9.0	9.7	17.7	13.5

Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race.
Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 15. People in the labor force and not in the labor force by selected characteristics, 2019 annual averages [Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian labor force(1)	Not in the labor force							
		Total	Want a job						Do not want a job now
			Total	Searched for work in previous year, but not in past 4 weeks					
				Total	Marginally attached (available to work now)(2)				
					Total	Discouraged workers(3)	Other(4)		
See footnotes at end of table.									
Total									
Total, 16 years and older	163,539	95,636	5,043	1,959	1,403	382	1,021	90,593	
16 to 24 years	21,092	16,656	1,503	620	391	86	306	15,153	

See footnotes at end of table.

Table 15. People in the labor force and not in the labor force by selected characteristics, 2019 annual averages [Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian labor force(1)	Not in the labor force							
		Total	Want a job						Do not want a job now
			Total	Searched for work in previous year, but not in past 4 weeks					
				Total	Marginally attached (available to work now)(2)				
					Total	Discouraged workers(3)	Other(4)		
25 to 54 years	104,180	22,102	2,078	921	669	193	476	20,023	
55 years and older	38,267	56,879	1,462	418	343	103	240	55,417	
Men, 16 years and older	86,687	38,667	2,415	984	742	239	503	36,252	
16 to 24 years	10,740	8,235	810	327	217	53	163	7,425	
25 to 54 years	55,531	6,773	904	451	351	127	224	5,868	
55 years and older	20,416	23,659	700	206	174	59	115	22,959	
Women, 16 years and older	76,852	56,970	2,629	975	661	143	519	54,341	
16 to 24 years	10,352	8,420	693	293	175	32	142	7,728	
25 to 54 years	48,648	15,329	1,174	470	318	66	252	14,155	
55 years and older	17,851	33,221	762	212	169	44	125	32,458	
White									
Total, 16 years and older	126,600	74,227	3,487	1,322	942	241	701	70,741	
16 to 24 years	15,989	11,685	1,049	433	263	57	205	10,636	
25 to 54 years	79,027	15,866	1,336	579	420	107	313	14,530	
55 years and older	31,584	46,676	1,102	311	259	77	182	45,574	
Men, 16 years and older	68,367	29,853	1,677	662	501	151	350	28,177	
16 to 24 years	8,260	5,736	565	226	145	35	110	5,172	
25 to 54 years	42,920	4,618	568	273	216	69	147	4,050	
55 years and older	17,187	19,499	543	163	141	47	93	18,956	
Women, 16 years and older	58,233	44,374	1,810	661	441	90	351	42,564	
16 to 24 years	7,729	5,949	484	207	118	22	95	5,465	
25 to 54 years	36,106	11,248	768	306	204	38	166	10,481	
55 years and older	14,398	27,177	559	148	119	30	89	26,618	

Table 15. People in the labor force and not in the labor force by selected characteristics, 2019 annual averages [Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian labor force(1)	Not in the labor force							
		Total	Want a job						Do not want a job now
			Total	Searched for work in previous year, but not in past 4 weeks					
				Total	Marginally attached (available to work now)(2)				
					Total	Discouraged workers(3)	Other(4)		
Black or African American									
Total, 16 years and older	20,632	12,404	975	418	320	111	209	11,429	
16 to 24 years	2,927	2,639	263	120	90	23	68	2,377	
25 to 54 years	13,861	3,456	462	227	173	69	104	2,994	
55 years and older	3,844	6,309	251	71	56	19	37	6,058	
Men, 16 years and older	9,790	5,312	470	217	171	70	102	4,843	
16 to 24 years	1,398	1,322	149	69	53	15	38	1,173	
25 to 54 years	6,635	1,383	215	121	97	46	51	1,168	
55 years and older	1,757	2,607	106	27	21	9	13	2,501	
Women, 16 years and older	10,842	7,092	506	201	148	41	107	6,586	
16 to 24 years	1,529	1,317	114	52	37	8	30	1,204	
25 to 54 years	7,227	2,073	247	106	76	23	53	1,826	
55 years and older	2,087	3,701	144	43	35	11	24	3,557	
Asian									
Total, 16 years and older	10,460	5,891	315	119	69	17	52	5,577	
16 to 24 years	941	1,390	82	24	10	2	8	1,307	
25 to 54 years	7,479	1,824	164	71	42	11	31	1,660	
55 years and older	2,040	2,677	68	23	17	4	13	2,609	
Men, 16 years and older	5,502	2,164	136	57	34	11	23	2,028	
16 to 24 years	446	704	42	13	7	2	5	663	
25 to 54 years	3,989	434	65	34	21	8	13	369	
55 years and older	1,067	1,026	29	10	7	1	6	997	
Women, 16 years and older	4,958	3,727	179	62	35	6	29	3,548	

Table 15. People in the labor force and not in the labor force by selected characteristics, 2019 annual averages [Numbers in thousands]

Age, gender, race, and Hispanic or Latino ethnicity	Civilian labor force(1)	Not in the labor force							
		Total	Want a job						Do not want a job now
			Total	Searched for work in previous year, but not in past 4 weeks					
				Total	Marginally attached (available to work now)(2)				
					Total	Discouraged workers(3)	Other(4)		
16 to 24 years	496	685	41	12	4	1	3	645	
25 to 54 years	3,490	1,390	99	36	22	3	19	1,292	
55 years and older	972	1,651	39	14	10	2	7	1,612	
Hispanic or Latino ethnicity									
Total, 16 years and older	29,053	14,454	1,025	382	282	77	205	13,429	
16 to 24 years	4,756	3,993	365	152	103	19	85	3,628	
25 to 54 years	20,076	4,985	462	175	131	38	93	4,523	
55 years and older	4,221	5,475	197	55	47	20	27	5,278	
Men, 16 years and older	16,439	5,221	450	183	141	47	94	4,771	
16 to 24 years	2,532	1,889	180	75	54	11	43	1,710	
25 to 54 years	11,520	1,229	166	78	62	24	38	1,064	
55 years and older	2,387	2,102	105	30	25	12	13	1,998	
Women, 16 years and older	12,614	9,232	574	199	141	30	111	8,658	
16 to 24 years	2,223	2,104	185	76	50	8	42	1,919	
25 to 54 years	8,557	3,756	297	97	69	14	55	3,460	
55 years and older	1,834	3,372	93	25	22	8	14	3,280	

Footnotes

(1) The sum of the employed plus the unemployed.

(2) People marginally attached to the labor force are those who want a job, have searched for work during the prior 12 months, and were available to take a job during the reference week, but had not looked for work in the past 4 weeks.

(3) Discouraged workers are people marginally attached to the labor force who did not actively look for work in the prior 4 weeks for reasons such as thinks no work available, could not find work, lacks school or training, employer thinks too young or old, and other types of discrimination.

(4) Includes those who did not actively look for work in the prior 4 weeks for such reasons as childcare and transportation problems, as well as a small number for which reason nonparticipation was not ascertained.

Note: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. People whose ethnicity is identified as Hispanic or Latino may be of any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 16. Median usual weekly earnings of full-time wage and salary workers by gender, race, and Hispanic or Latino ethnicity, 1979-2019 annual averages

Year	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
------	-------	-------	---------------------------	-------	------------------------------

See footnotes at end of table.

Total					
1979	\$241	\$248	\$199	-	\$194
1980	262	269	212	-	209
1981	284	291	235	-	223
1982	302	310	245	-	240
1983	313	320	261	-	250
1984	326	336	269	-	259
1985	344	356	277	-	270
1986	359	371	291	-	277
1987	374	384	301	-	285
1988	385	395	314	-	290
1989	399	409	319	-	298
1990	412	424	329	-	304
1991	426	442	348	-	312
1992	440	458	357	-	321
1993	459	475	369	-	331
1994	467	484	371	-	324
1995	479	494	383	-	329
1996	490	506	387	-	339
1997	503	519	400	-	351
1998	523	545	426	-	370
1999	549	573	445	-	385
2000	576	590	474	\$615	399
2001	596	610	491	639	417
2002	608	623	498	658	424

Table 16. Median usual weekly earnings of full-time wage and salary workers by gender, race, and Hispanic or Latino ethnicity, 1979-2019 annual averages

Year	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
2003	620	636	514	693	440
2004	638	657	525	708	456
2005	651	672	520	753	471
2006	671	690	554	784	486
2007	695	716	569	830	503
2008	722	742	589	861	529
2009	739	757	601	880	541
2010	747	765	611	855	535
2011	756	775	615	866	549
2012	768	792	621	920	568
2013	776	802	629	942	578
2014	791	816	639	953	594
2015	809	835	641	993	604
2016	832	862	678	1,021	624
2017	860	890	682	1,043	655
2018	886	916	694	1,095	680
2019	917	945	735	1,174	706
Men					
1979	\$292	\$298	\$227	-	\$219
1980	313	320	244	-	234
1981	340	350	268	-	251
1982	364	375	278	-	269
1983	379	387	294	-	274
1984	392	401	303	-	287
1985	407	418	305	-	296
1986	419	433	319	-	299
1987	434	450	327	-	306
1988	449	465	348	-	308
1989	468	482	348	-	315
1990	481	494	361	-	318

Table 16. Median usual weekly earnings of full-time wage and salary workers by gender, race, and Hispanic or Latino ethnicity, 1979-2019 annual averages

Year	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
1991	493	506	375	-	323
1992	501	514	380	-	339
1993	510	524	392	-	346
1994	522	547	400	-	343
1995	538	566	411	-	350
1996	557	580	412	-	356
1997	579	595	432	-	371
1998	598	615	468	-	390
1999	618	638	488	-	406
2000	641	662	510	\$685	417
2001	670	689	529	732	440
2002	679	702	524	756	451
2003	695	715	555	772	464
2004	713	732	569	802	480
2005	722	743	559	825	489
2006	743	761	591	882	505
2007	766	788	600	936	520
2008	798	825	620	966	559
2009	819	845	621	952	569
2010	824	850	633	936	560
2011	832	856	653	970	571
2012	854	879	665	1,055	592
2013	860	884	664	1,059	594
2014	871	897	680	1,080	616
2015	895	920	680	1,129	631
2016	915	942	718	1,151	663
2017	941	971	710	1,207	690
2018	973	1,002	735	1,241	720
2019	1,007	1,036	769	1,336	747
Women					

Table 16. Median usual weekly earnings of full-time wage and salary workers by gender, race, and Hispanic or Latino ethnicity, 1979-2019 annual averages

Year	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
1979	\$182	\$184	\$169	-	\$157
1980	201	203	185	-	172
1981	219	221	206	-	190
1982	239	242	217	-	203
1983	252	254	232	-	215
1984	265	268	241	-	223
1985	277	281	252	-	230
1986	291	294	264	-	241
1987	303	307	276	-	251
1988	315	318	288	-	260
1989	328	334	301	-	269
1990	346	353	308	-	278
1991	366	373	323	-	292
1992	380	387	335	-	302
1993	393	401	348	-	313
1994	399	408	346	-	305
1995	406	415	355	-	305
1996	418	428	362	-	316
1997	431	444	375	-	318
1998	456	468	400	-	337
1999	473	483	409	-	348
2000	493	502	429	\$547	366
2001	512	522	454	563	388
2002	529	547	473	566	397
2003	552	567	491	598	410
2004	573	584	505	613	419
2005	585	596	499	665	429
2006	600	609	519	699	440
2007	614	626	533	731	473
2008	638	654	554	753	501

Table 16. Median usual weekly earnings of full-time wage and salary workers by gender, race, and Hispanic or Latino ethnicity, 1979-2019 annual averages

Year	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
2009	657	669	582	779	509
2010	669	684	592	773	508
2011	684	703	595	751	518
2012	691	710	599	770	521
2013	706	722	606	819	541
2014	719	734	611	841	548
2015	726	743	615	877	566
2016	749	766	641	902	586
2017	770	795	657	903	603
2018	789	817	654	937	617
2019	821	840	704	1,025	642
Women's earnings as a percent of men's					
1979	62.3	61.7	74.4	-	71.7
1980	64.2	63.4	75.8	-	73.5
1981	64.4	63.1	76.9	-	75.7
1982	65.7	64.5	78.1	-	75.5
1983	66.5	65.6	78.9	-	78.5
1984	67.6	66.8	79.5	-	77.7
1985	68.1	67.2	82.6	-	77.7
1986	69.5	67.9	82.8	-	80.6
1987	69.8	68.2	84.4	-	82.0
1988	70.2	68.4	82.8	-	84.4
1989	70.1	69.3	86.5	-	85.4
1990	71.9	71.5	85.3	-	87.4
1991	74.2	73.7	86.1	-	90.4
1992	75.8	75.3	88.2	-	89.1
1993	77.1	76.5	88.8	-	90.5
1994	76.4	74.6	86.5	-	88.9
1995	75.5	73.3	86.4	-	87.1

Table 16. Median usual weekly earnings of full-time wage and salary workers by gender, race, and Hispanic or Latino ethnicity, 1979-2019 annual averages

Year	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
1996	75.0	73.8	87.9	-	88.8
1997	74.4	74.6	86.8	-	85.7
1998	76.3	76.1	85.5	-	86.4
1999	76.5	75.7	83.8	-	85.7
2000	76.9	75.8	84.1	79.9	87.8
2001	76.4	75.8	85.8	76.9	88.2
2002	77.9	77.9	90.3	74.9	88.0
2003	79.4	79.3	88.5	77.5	88.4
2004	80.4	79.8	88.8	76.4	87.3
2005	81.0	80.2	89.3	80.6	87.7
2006	80.8	80.0	87.8	79.3	87.1
2007	80.2	79.4	88.8	78.1	91.0
2008	79.9	79.3	89.4	78.0	89.6
2009	80.2	79.2	93.7	81.8	89.5
2010	81.2	80.5	93.5	82.6	90.7
2011	82.2	82.1	91.1	77.4	90.7
2012	80.9	80.8	90.1	73.0	88.0
2013	82.1	81.7	91.3	77.3	91.1
2014	82.5	81.8	89.9	77.9	89.0
2015	81.1	80.8	90.4	77.7	89.7
2016	81.9	81.3	89.3	78.4	88.4
2017	81.8	81.9	92.5	74.8	87.4
2018	81.1	81.5	89.0	75.5	85.7
2019	81.5	81.1	91.5	76.7	85.9

Note: Beginning in 2003, estimates for White, Black or African American, and Asian race groups include people who selected that race group only; people who selected more than one race group are not included in these groups. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian estimates for 2000-2002 are for Asians and Pacific Islanders; beginning in 2003, Asian is a separate category. People whose ethnicity is identified as Hispanic or Latino may be of any race. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 17. Median usual weekly earnings of full-time wage and salary workers by educational attainment, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Educational attainment and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 25 years and older	\$969	\$995	\$769	\$1,232	\$734
Less than a high school diploma	592	604	536	538	583
High school graduates, no college(1)	746	778	635	683	693
Some college, no degree	833	869	712	846	765
Associate's degree	887	922	733	838	799
Bachelor's degree and higher(2)	1,367	1,380	1,110	1,579	1,155
Men, 25 years and older	1,070	1,107	814	1,373	781
Less than a high school diploma	644	658	575	616	622
High school graduates, no college(1)	844	888	696	739	761
Some college, no degree	967	1,003	780	932	863
Associate's degree	1,023	1,081	802	939	922
Bachelor's degree and higher(2)	1,573	1,612	1,144	1,823	1,290
Women, 25 years and older	865	883	735	1,082	675
Less than a high school diploma	494	497	478	487	493
High school graduates, no college(1)	633	653	586	607	593
Some college, no degree	717	735	645	765	677
Associate's degree	763	781	688	789	737
Bachelor's degree and higher(2)	1,195	1,197	1,077	1,416	1,044

Footnotes

(1) Includes people with a high school diploma or equivalent.

(2) Includes people with bachelor's, master's, professional, and doctoral degrees.

Note: People whose ethnicity is identified as Hispanic or Latino may be of any race.
Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Table 18. Median usual weekly earnings of full-time wage and salary workers by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
See footnotes at end of table.					
Total, 16 years and older	\$917	\$945	\$735	\$1,174	\$706
Management, professional, and related occupations	1,309	1,319	1,067	1,625	1,097
Management, business, and financial operations occupations	1,415	1,430	1,191	1,669	1,124
Management occupations	1,478	1,498	1,268	1,874	1,150
Business and financial operations occupations	1,285	1,295	1,120	1,520	1,036
Professional and related occupations	1,237	1,237	1,011	1,602	1,083
Computer and mathematical occupations	1,579	1,567	1,134	1,855	1,340
Architecture and engineering occupations	1,550	1,549	1,483	1,696	1,386
Life, physical, and social science occupations	1,334	1,311	1,236	1,546	1,142
Community and social services occupations	968	998	904	1,128	928
Legal occupations	1,562	1,614	1,262	1,752	1,253
Education, training, and library occupations	1,057	1,065	963	1,245	942
Arts, design, entertainment, sports, and media occupations	1,151	1,150	1,058	1,322	902
Healthcare practitioners and technical occupations	1,180	1,196	955	1,525	1,079
Service occupations	592	602	556	607	561
Healthcare support occupations	591	603	566	626	581
Protective service occupations	900	992	692	989	851
Food preparation and serving related occupations	522	521	503	595	521
Building and grounds cleaning and maintenance occupations	580	590	522	592	551
Personal care and service occupations	565	574	515	591	535
Sales and office occupations	758	775	672	801	676
Sales and related occupations	830	878	649	810	658
Office and administrative support occupations	732	739	683	796	684
Natural resources, construction, and maintenance occupations	869	877	805	947	713
Farming, fishing, and forestry occupations	574	573	586	545	543
Construction and extraction occupations	866	877	783	970	726

Table 18. Median usual weekly earnings of full-time wage and salary workers by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Installation, maintenance, and repair occupations	939	957	853	976	834
Production, transportation, and material-moving occupations	727	755	660	666	646
Production occupations	745	775	647	675	644
Transportation and material-moving occupations	711	729	668	652	648
Men, 16 years and older	\$1,007	\$1,036	\$769	\$1,336	\$747
Management, professional, and related occupations	1,539	1,549	1,174	1,851	1,251
Management, business, and financial operations occupations	1,598	1,626	1,351	1,907	1,240
Management occupations	1,659	1,671	1,407	2,067	1,268
Business and financial operations occupations	1,468	1,493	1,170	1,700	1,135
Professional and related occupations	1,493	1,495	1,129	1,795	1,262
Computer and mathematical occupations	1,658	1,644	1,170	1,905	1,374
Architecture and engineering occupations	1,589	1,588	1,485	1,782	1,446
Life, physical, and social science occupations	1,447	1,437	1,152	1,627	1,181
Community and social services occupations	1,064	1,137	910	1,198	1,068
Legal occupations	1,999	2,081	1,330	2,194	1,568
Education, training, and library occupations	1,265	1,290	1,088	1,440	1,192
Arts, design, entertainment, sports, and media occupations	1,231	1,238	1,039	1,500	958
Healthcare practitioners and technical occupations	1,422	1,444	1,118	1,635	1,216
Service occupations	659	685	597	668	604
Healthcare support occupations	639	662	595	883	565
Protective service occupations	953	1,027	745	1,034	852
Food preparation and serving related occupations	576	572	538	624	564
Building and grounds cleaning and maintenance occupations	618	635	563	606	598
Personal care and service occupations	624	638	597	617	661
Sales and office occupations	874	931	689	843	732
Sales and related occupations	982	1,037	763	844	774
Office and administrative support occupations	771	812	655	843	708
Natural resources, construction, and maintenance occupations	881	887	820	933	723
Farming, fishing, and forestry occupations	593	594	643	496	563

Table 18. Median usual weekly earnings of full-time wage and salary workers by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Construction and extraction occupations	873	880	794	962	730
Installation, maintenance, and repair occupations	943	962	859	936	829
Production, transportation, and material-moving occupations	780	806	699	712	696
Production occupations	814	847	703	737	709
Transportation and material-moving occupations	747	768	696	678	686
Women, 16 years and older	\$821	\$840	\$704	\$1,025	\$642
Management, professional, and related occupations	1,135	1,134	989	1,458	966
Management, business, and financial operations occupations	1,221	1,220	1,117	1,499	982
Management occupations	1,266	1,267	1,147	1,538	998
Business and financial operations occupations	1,148	1,139	1,056	1,441	950
Professional and related occupations	1,085	1,084	944	1,441	957
Computer and mathematical occupations	1,353	1,290	987	1,627	1,159
Architecture and engineering occupations	1,339	1,263	1,479	1,466	1,138
Life, physical, and social science occupations	1,237	1,220	1,271	1,365	1,083
Community and social services occupations	941	962	902	963	901
Legal occupations	1,266	1,251	1,261	1,554	1,139
Education, training, and library occupations	987	994	914	1,159	867
Arts, design, entertainment, sports, and media occupations	1,077	1,058	1,135	1,239	840
Healthcare practitioners and technical occupations	1,130	1,140	929	1,484	1,041
Service occupations	537	540	523	576	511
Healthcare support occupations	585	597	559	605	584
Protective service occupations	731	843	616	934	848
Food preparation and serving related occupations	492	493	477	538	486
Building and grounds cleaning and maintenance occupations	502	505	493	545	493
Personal care and service occupations	531	541	495	573	508
Sales and office occupations	713	719	664	779	643
Sales and related occupations	677	708	582	770	582
Office and administrative support occupations	721	722	696	782	670
Natural resources, construction, and maintenance occupations	614	610	603	1,179	523

Table 18. Median usual weekly earnings of full-time wage and salary workers by occupation, gender, race, and Hispanic or Latino ethnicity, 2019 annual averages

Occupation and gender	Total	White	Black or African American	Asian	Hispanic or Latino ethnicity
Farming, fishing, and forestry occupations	513	507	561	815	504
Construction and extraction occupations	711	731	593	1,513	618
Installation, maintenance, and repair occupations	850	857	784	1,090	948
Production, transportation, and material-moving occupations	593	596	592	592	530
Production occupations	596	605	575	599	546
Transportation and material-moving occupations	586	573	617	574	509

Note: People whose ethnicity is identified as Hispanic or Latino may be of any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Technical Notes

The estimates in this report were obtained from the Current Population Survey (CPS), a national monthly sample survey of approximately 60,000 eligible households that provides a wide range of information on the labor force, employment, and unemployment. Earnings data are collected from one-fourth of the CPS monthly sample. The survey is conducted for the U.S. Bureau of Labor Statistics (BLS) by the U.S. Census Bureau, using a scientifically selected national sample with coverage in all 50 states and the District of Columbia.

Material in this report is in the public domain and may be reproduced without permission.

Upon request, the information presented here is available to individuals who are sensory impaired. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

For more information on the data provided in this report, contact the U.S. Bureau of Labor Statistics, Division of Labor Force Statistics. Email: cpsinfo@bls.gov; Telephone: (202) 691-6378.

Concepts and definitions

The *civilian noninstitutional population* is made up of people 16 years of age and older residing in the 50 states and the District of Columbia who are not confined to institutions, such as nursing homes and prisons, and who are not on active duty in the Armed Forces.

The *employed* are people who, during the survey reference week (which is generally the week including the 12th day of the month), (a) did any work at all as paid employees; (b) worked in their own business or profession or on their own farm; or (c) worked 15 hours or more as unpaid workers in a family member's business. People who were temporarily absent from their jobs or businesses because of illness, vacation, a labor dispute, or some other reason also are counted as employed.

The *unemployed* are people who had no employment during the reference week, but were available for work (except if they had a temporary illness), and had made specific efforts to find employment sometime during the 4-week period ending with the reference week. People who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Duration of unemployment refers to the length of time (through the reference week) that people classified as unemployed had been looking for work. For people on layoff, the duration of unemployment is the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

Reason for unemployment refers to the status of unemployed individuals at the time they began to look for work. The reasons for unemployment are divided into four major categories:

- *Job losers*, comprising (a) people on temporary layoff, who have been given a date to return to work or who expect to return within 6 months (people on layoff need not be looking for work to qualify as unemployed), (b) permanent job losers, whose employment ended involuntarily and who began looking for work, and (c) people who completed temporary jobs who began looking for work after the jobs ended.
- *Job leavers*, people who quit or otherwise terminated their employment voluntarily and immediately began looking for work.

- *Reentrants*, people who previously worked but who were out of the labor force prior to beginning their job search.
- *New entrants*, people who had never worked.

The *civilian labor force* includes all people classified as employed or unemployed in accordance with the criteria described above.

The *unemployment rate* represents the number of unemployed people as a percentage of the civilian labor force.

The *labor force participation rate* represents the number of people in the labor force as a percentage of the civilian noninstitutional population.

The *employment—population ratio* represents the number of employed people as a percentage of the civilian noninstitutional population.

People *not in the labor force* are those who are neither employed nor unemployed. People marginally attached to the labor force are those individuals who are not in the labor force but who wanted and were available for work and had looked for a job sometime in the previous 12 months (or since the end of their last job if they held one within the past 12 months). They were not counted as unemployed because they had not searched for work in the 4 weeks preceding the survey. Discouraged workers, a subset of the marginally attached, were not looking for work because they believed that no jobs were available for them.

Information on *occupation and industry* applies to the job held during the reference week. People with two or more jobs are classified into the occupation and industry in which they worked the greatest number of hours. The occupational and industry classification of CPS data is based on the 2010 Census occupational classification system and the 2012 Census industrial classification system, which are derived from the 2010 Standard Occupation Classification (SOC) and the 2012 North American Industry Classification (NAICS), respectively.¹

Race is reported by the household respondent. In accordance with Office of Management and Budget standards, White, Black or African American, Asian, American Indian and Alaska Native, and Native Hawaiian and Other Pacific Islander are terms used to describe a person's race. Beginning in 2003, people in these categories are those who selected that race group only. Those who identify multiple race groups are categorized as people of Two or More Races. (Previously, people identified a group as their main race.) People who identified themselves as Asian are further classified as Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, or Other Asian. The Other Asian category includes both individuals of groups not listed—such as Pakistani, Hmong, and Cambodian—and those who reported two or more Asian groups. Estimates for American Indians and Alaska Natives, Native Hawaiians and Other Pacific Islanders, and people of Two or More Races are not shown separately in all tables because the number of survey respondents is too small to develop estimates of publication quality.²

Hispanic or Latino ethnicity refers to people who identified themselves in the survey as being of Hispanic, Latino, or Spanish origin. These individuals are further classified by detailed Hispanic ethnicity. Previous versions of this report presented data for the following detailed Hispanic ethnicity categories: Mexican, Puerto Rican, Cuban, Central and South American, and Other Hispanic or Latino. The latter two categories were expanded in 2014 into additional categories: Central American, which includes the two subcategories of Salvadoran and Other Central American (excluding Salvadorans); South American; and Other Hispanic or Latino, which includes the two subcategories of

Dominican and Other Hispanic or Latino (excluding Dominicans). People whose ethnicity is identified as Hispanic or Latino may be of any race.³

Usual weekly earnings reflect earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job, in the case of multiple jobholders). Earnings reported on a basis other than weekly (for example, annual, monthly, or hourly) are converted to a weekly equivalent. The term “usual” is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to the sole or primary job of wage and salary workers (excluding all self-employed people, regardless of whether their businesses were incorporated).

The *median of usual weekly earnings* reflects the midpoint in a given earnings distribution, with half of workers having earnings above the median and the other having earnings below the median. The BLS procedure for estimating the median of a weekly earnings distribution places each reported or calculated weekly earnings value into a \$50-wide interval that is centered around a multiple of \$50. The median is calculated through the linear interpolation of the interval in which the median lies.

A *family* is a group of two or more people residing together who are related by birth, marriage, or adoption; all such people are considered members of one family. The race or ethnicity of families is determined by that of the householder: the person, or one of the people, in whose name the housing unit is owned or rented. The count of families is for “primary” families only—that is, the householder and all other people related to and residing with the householder. Families comprise those without children as well as those with children under 18 years and are defined as follows:

- *Married-couple families* refer to opposite-sex married couples only.
- *Families maintained by women* and *families maintained by men* are each made up of householders residing with one or more family members, but not an opposite-sex spouse. The household may or may not include a same-sex spouse or an unmarried domestic partner (of either sex).
- *Children* refer to one’s own children under age 18 who live in the household. Included are sons, daughters, stepchildren, and adopted children. Not included are nieces, nephews, grandchildren, other related children, and all unrelated children living in the household.

Reliability of the estimates

Statistics based on the CPS are subject to both *sampling error* and *nonsampling error*. When a sample, rather than an entire population, is surveyed, there is a chance that the sample estimates may differ from the true population values they represent. The component of this difference that occurs because samples differ by chance is known as sampling error, and its variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the true population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence.

All other types of error are referred to as nonsampling error. Nonsampling error can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information from all respondents in the sample, inability or unwillingness of respondents to provide correct information, and errors made in the collection or processing of data.⁴

¹ Additional information about these classifications is available online; see “Historical comparability of occupation and industry data from the Current Population Survey,” Labor force statistics from the Current Population Survey (U.S. Bureau of Labor Statistics, March 30, 2018), www.bls.gov/cps/cpsoccind.htm.

² More information on the 2003 changes to questions on race and Hispanic ethnicity is available on the BLS website; see Mary Bowler, Randy E. Ilg, Stephen Miller, Ed Robison, and Anne Polivka, “Revisions to the Current Population Survey Effective in January 2003” (U.S. Bureau of Labor Statistics), www.bls.gov/cps/rvcps03.pdf.

³ See Bowler, et al, www.bls.gov/cps/rvcps03.pdf.

⁴ A more detailed discussion of the reliability of data from the CPS and information on estimating standard errors is available online; see “Calculating Approximate Standard Errors and Confidence Intervals for Current Population Survey Estimates,” Current Population Survey (CPS) Technical Documentation (U.S. Bureau of Labor Statistics, November 2018), <https://www.bls.gov/cps/calculating-standard-errors-and-confidence-intervals.pdf>.